

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

6241

BULBS



D. M. Ferry

Copyright 1911 by D. M. Ferry

DETROIT

TERMS

WITH THE ORDER. Appreciating the satisfaction derived from the best bulbs, we have taken great pains that every bulb be of first-class quality. Besides, we have made VERY LOW prices, and must request our friends to ask no indulgence from us with the order.

The cost of collecting return charges is quite an unnecessary expense being given, we can conceive of no necessity to

Orders may be made AT OUR RISK by any of the following: Order, Draft on New York or Chicago, or Express

Orders and Express Money Orders are now so low that they will bear the expense of sending money in either form from amount sent. Express Money Orders are issued by principal Express Companies. They are CHEAP and

Letters containing money should always be registered. If currency is sent by Express, the charges are 25 cents used, 25 cents must be added to cover the cost of

Postoffice Address.—We frequently receive letters that do not fill, because the sender has FAILED TO SIGN the envelope, and the post-mark being blurred, we are unable to advise the sender to do so. Use our order sheet and envelope, and signing your name, and you will have no cause

ALL BULBS will be sent by Mail or Express, at the following rates. Dozen rates. The 100 rates and over, are by Mail or Express otherwise stated. *Not less than 6 of any one kind at 100 rates and 250 at 1,000 rates.* SEEDS will be sent free of postage otherwise stated. Grass Seeds, Clover and Wild Rice must be paid for at the expense of the purchaser.

Sometimes occurs that our stock of some named varieties of Hyacinths becomes exhausted before the close of the season, in which case we substitute others of the same color and price, being equally as good, and ordered. Should any of our customers object to this course, they may return their orders.

Return orders as early in the season as practicable, before they become broken. We are ready to receive orders now, and will execute them in September, except for some Lilies and Tulips, which will not be ready for shipment till October.

Orders will be Filled in the Order in which they are Received.

INDEX.

| PAGE. | | PAGE. | | PAGE. |
|------------|------------------------|--------|---------------------------|--------|
| 19 | Dielytra | 21 | Narcissus | 10, 11 |
| 18 | Farm and Garden Imp'ts | 25 | Oxalis | 20 |
| 19 | Fleur de lis | 17 | Paonies | 20 |
| 15 | Flower Seeds | 26-29 | Plant Bed Cloth | 25 |
| 20 | Freesia | 21 | Ranunculus | 22 |
| 33 | Fritillaria Imperialis | 20 | Sacred Lily | 12 |
| 13 | Funkia | 17 | Scilla | 22, 23 |
| 12 | Grass Seeds | 24 | Snowdrops | 23 |
| 24 | Hyacinths | 2-6 | Spirea | 23 |
| 13 | Iris | 17 | Sweet Peas | 29 |
| (See Lily) | Ixias | 21 | Tulips | 6-9 |
| | Jacobean Lily | 18 | Vegetable Seeds | 30-32 |
| 13 | Jonquils | 12 | Wild Rice | 24 |
| 21 | Joss Flower | 12 | Wind Flower (See Anemone) | |
| 18 | Lilies | 14, 15 | Wood Hyacinth | 22 |
| 10, 11 | Lily of the Valley | 16 | Zephyranthes | 18 |

AUTUMN

1897

D. M. FERRY & Co's

TRADE LIST

—OF—

SELECTED BULBS



Our prices are NET without discount. Bulbs delivered f. o. b. Detroit, packing free. All the stock we offer is from the best sources, greatly superior to much on the market. Our low prices for the best quality should bring us your orders.

D. M. FERRY & Co.

DETROIT, MICH.

AUGUST, 1897

HYACINTHS

ALL FIRST SIZE SELECTED BULBS

Not less than six of any one variety sold at dozen rates. For descriptions of the following named varieties see our retail catalogue of Bulbs for autumn of 1897.

| | |
|---|---------|
| | Per 100 |
| PURCHASERS' CHOICE FROM CATALOGUE OF NAMED HYACINTHS..... | \$7 50 |
| D. M. FERRY & CO'S SELECTION FROM CATALOGUE OF NAMED HYACINTHS..... | 5 50 |

| SINGLE RED. | | SINGLE DARK BLUE. | | DOUBLE RED. | |
|---------------------------------|----------|---------------------------|----------|---------------------------|----------|
| | PER DOZ. | | PER DOZ. | | PER DOZ. |
| Amy..... | \$0 65 | Argus..... | \$0 85 | Bouquet Tendre..... | \$0 65 |
| Homerus..... | 85 | Baron van Tuyll..... | 70 | Noble par Merite..... | 80 |
| Madam Hodson..... | 75 | Charles Dickens..... | 75 | Princess Royal..... | 85 |
| Queen Victoria Alexandrina..... | 75 | King of the Blues..... | 1 00 | DOUBLE WHITE. | |
| Robert Steiger..... | 65 | Leonidas..... | 85 | Anna Maria..... | 85 |
| SINGLE ROSE. | | Marie..... | 70 | La Tour d'Auvergne.. | 1 00 |
| Baron van Tuyll..... | 75 | William I..... | 85 | La Virginite..... | 70 |
| Gigantea..... | 80 | SINGLE LIGHT BLUE. | | Miss Kitty..... | 1 00 |
| Norma..... | 70 | Czar Peter..... | 1 10 | Prince of Waterloo.... | 1 00 |
| Sultan's Favorite..... | 65 | La Peyrouse..... | 70 | DOUBLE DARK BLUE. | |
| SINGLE WHITE. | | Lord Derby..... | 1 25 | Albion..... | 85 |
| Alba Superbissima.... | 70 | Regulus..... | 70 | Garrick..... | 80 |
| Baron van Tuyll..... | 65 | SINGLE YELLOW. | | Lord Wellington..... | 80 |
| Blanchard..... | 85 | Duc de Malakoff..... | 1 00 | DOUBLE LIGHT BLUE. | |
| Elfride..... | 85 | Herman..... | 80 | Blocksberg..... | 85 |
| Grandeur a Merveille.. | 65 | La Citronniere..... | 1 00 | General Antinck..... | 70 |
| Grand Vedette..... | 75 | DOUBLE ROSE. | | DOUBLE YELLOW. | |
| Madam Van der Hoop.. | 80 | Bouquet Royal..... | 75 | Bouquet d'Orange.... | 1 00 |
| Mont Blanc..... | 1 25 | Czar Nicholas..... | 70 | Goethe..... | 90 |
| Queen Victoria..... | 75 | Grootvorst..... | 70 | Jaune Supreme..... | 1 00 |
| Voltaire..... | 65 | Lord Wellington..... | 1 00 | Piet Hein..... | 1 00 |
| | | | | William III..... | 1 00 |

MIXED HYACINTHS

Suitable for Forcing and Out-Door Culture

Our Mixed Hyacinths are the very best procurable and should not be confounded with cheap mixtures that are only good for out-door planting.

| | Per 100 | Per 1000 | | Per 100 | Per 1000 |
|-----------------------------|---------|----------|----------------------------|---------|----------|
| Single Pure White..... | \$2 50 | 23 00 | Double Pure White..... | \$2 50 | 23 00 |
| Single Blush White..... | 2 50 | 23 00 | Double Blush White..... | 2 50 | 23 00 |
| Single Red..... | 2 50 | 23 00 | Double Red..... | 2 50 | 23 00 |
| Single Rose..... | 2 50 | 23 00 | Double Rose..... | 2 50 | 23 00 |
| Single Blue, all shades... | 2 50 | 23 00 | Double Blue, all shades... | 2 50 | 23 00 |
| Single Light Blue..... | 2 50 | 23 00 | Double Light Blue..... | 2 50 | 23 00 |
| Single Yellow..... | 2 50 | 23 00 | Double Yellow..... | 2 60 | 24 00 |
| Single, all colors mixed... | 2 50 | 22 50 | Double, all colors mixed.. | 2 50 | 22 50 |

EARLY ROMAN HYACINTHS

had in flower from November to March.

| | | |
|---|---------|----------|
| Early White, about 4½ to 6 inches in circumference. (12 to 15 centimeters). | Per 100 | Per 1000 |
| Light and Dark Rose..... (11 to 15 ") | \$2 50 | \$23 00 |
| | 2 00 | 19 00 |

DUTCH ROMAN HYACINTHS

of February. Extensively used by florists for cut flowers.

| | | |
|---|---------|----------|
| Red, White, or Blue in separate colors..... | Per 100 | Per 1000 |
| | \$ 1 50 | \$ 12 50 |

Very popular for early forcing. By successive plantings, can be

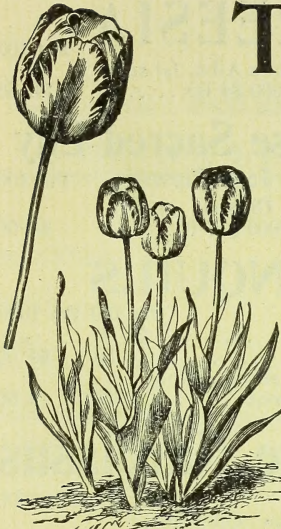
| | | |
|--|---------|----------|
| | Per 100 | Per 1000 |
| | \$2 50 | \$23 00 |
| | 2 00 | 19 00 |

These bulbs are easily forced and bloom freely about the first

Not less than 25 of any variety supplied at 100

TULIPS, SINGLE EARLY

SUITABLE FOR FORCING OR GROWING IN THE GARDEN



| | Per 100 | Per 1000 |
|---|---------|----------|
| Artus, deep red..... | \$0 50 | \$ 4 00 |
| Canary Bird, a fine, clear yellow..... | 1 50 | 12 50 |
| Chrysolora, large golden yellow..... | 1 25 | 10 00 |
| Couleur Ponceau, white with rosy-pink border..... | 50 | 4 00 |
| Cottage Maid, white, bordered with pink..... | 1 50 | 14 00 |
| Crimson King, fine scarlet, easily forced..... | 45 | 3 50 |
| Duchesse de Parma, brownish red, with yellow margin..... | 50 | 4 00 |
| Duc van Thol, red and yellow..... | 50 | 4 00 |
| “ “ scarlet..... | 50 | 4 00 |
| “ “ rose..... | 1 25 | 10 00 |
| “ “ gold-striped..... | 60 | 4 50 |
| “ “ white..... | 1 50 | 14 00 |
| “ “ crimson..... | 50 | 4 00 |
| “ “ yellow..... | 1 75 | 15 00 |
| Jacht van Delft, pure white..... | 75 | 6 00 |
| Joost van Vondel, cherry red, white penciling.. | 1 00 | 9 00 |
| Keizerskroon, deep red, broad yellow margin..... | 75 | 6 00 |
| La Grandeur, brilliant red..... | 1 00 | 9 00 |
| La Reine, white, slightly rose shaded..... | 50 | 4 00 |
| Pottebakker, white..... | 1 75 | 15 00 |
| “ yellow..... | 1 75 | 15 00 |
| “ scarlet..... | 1 00 | 8 00 |
| Proserpine, silky, carmine rose, a large flowering, striking variety..... | 2 25 | 19 00 |
| Rembrandt, scarlet, large, very early..... | 1 40 | 12 00 |
| Rose Gris-de-Lin, very fine pink..... | 1 75 | 15 00 |
| Vermilion Brilliant, dazzling scarlet..... | 2 25 | 20 00 |
| Yellow Prince, golden yellow, sweet scented..... | 1 25 | 11 00 |
| Superfine Mixed, Single Early..... | 50 | 4 50 |
| Fine “ “ “..... | 45 | 3 75 |

DOUBLE TULIPS

| | Per 100 | Per 1000 |
|---|-----------------|-----------------|
| Duc van Thol, red, bordered with bright yellow..... | \$0 50 | \$ 4 00 |
| La Candeur, pure white..... | 60 | 5 50 |
| Murillo, extra fine pink, splendid for forcing and bedding..... | 1 75 | 15 00 |
| Rex Rubrorum, bright scarlet..... | 1 75 | 16 00 |
| Tournesoll, bright red, with yellow margin..... | 1 50 | 14 00 |
| Yellow Rose, a late blooming pure yellow..... | 60 | 5 00 |
| Superfine Mixed, Double..... | 50 cts per 100, | \$4 50 per 1000 |
| Fine “ “..... | 45 cts per 100, | \$3 75 per 1000 |

LATE TULIPS

| | Per 100 | Per 1000 |
|---|---------|----------|
| Bizarres, mixed..... | \$0 90 | \$ 7 50 |
| Byblooms, mixed..... | 1 00 | 9 00 |
| Parrot, mixed..... | 1 00 | 9 00 |
| Parrot, red, yellow or variegated.. | 1 25 | 10 00 |
| Gesneriana, large, brilliant scarlet..... | 60 | 5 00 |

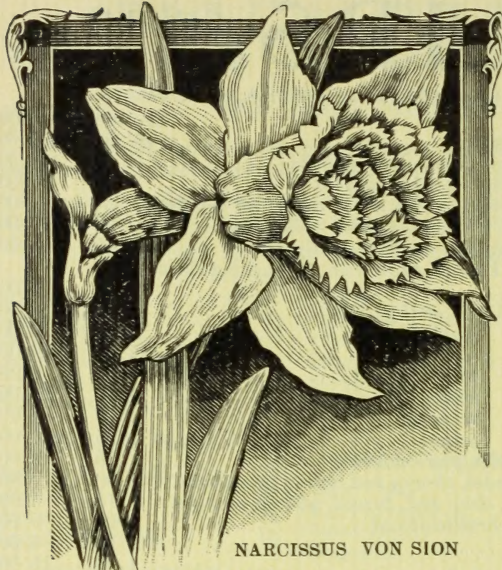
CROCUS

| | Per 100 | Per 1000 |
|----------------------|---------|----------|
| Mammoth Yellow..... | \$0 80 | \$ 7 00 |
| Large Yellow..... | 60 | 5 50 |
| Cloth of Gold..... | 40 | 3 00 |
| Cloth of Silver..... | 50 | 4 00 |
| Mixed White..... | 30 | 2 50 |
| “ Blue..... | 30 | 2 50 |
| “ Striped..... | 30 | 2 50 |
| “ All Colors..... | 30 | 2 25 |



CROCUS

0 rates, and not less than 250 at 1000 rates



NARCISSUS VON SION

Incomparable, double yellow..... 80 6 50
 Von Sion, large double, golden yellow. The true double yellow daffodil..... 1 50 14 00

SINGLE NARCISSUS

| | | |
|---|---------|----------|
| | Per 100 | Per 1000 |
| Biflorus, white, orange cup; two flowered..... | \$0 65 | \$5 50 |
| Poeticus (Pheasant's Eye), pure white, crimson edged cup, very fragrant.. | 40 | 3 50 |
| Poeticus Ornatus, flowering about a month earlier than Poeticus; fine forcer. | 1 00 | 8 50 |

POLYANTHUS NARCISSUS

| | | |
|---|---------|----------|
| | Per 100 | Per 1000 |
| Double Roman, white, with yellow centre, very fragrant..... | \$1 00 | \$ 9 00 |
| Gloriosa, white, deep orange cup..... | 2 00 | |
| Grand Monarque, white, citron cup..... | 2 00 | |
| Paper White, popular early forcing flower..... | 90 | 8 00 |
| Paper White Grandiflora, very large flowered..... | 1 25 | 10 00 |

LILIES

| | | |
|--|----------|----------|
| | Per 100 | Per 1000 |
| Lilium Auratum, golden Japan lily, large bulbs, 9 to 11 inches..... | \$ 5 00 | |
| Lilium Candidum, white, single, very fragrant..... | 2 75 | |
| Lilium Harrisii, (Bermuda Easter Lily), large, pure waxy } 7 to 9 inches. 6 00 | \$ 55 00 | |
| white flowers, very early..... } 9 to 11 " .14 00 | 125 00 | |
| Lilium Longiflorum, pure white, very fine for forcing,..... 6 to 8 " . 3 50 | | |

LILY OF THE VALLEY

| | | |
|--|---------|----------|
| | Per 100 | Per 1000 |
| Best Berlin Pips, for early forcing..... | \$1 25 | \$10 00 |

☞ We do not handle the cheap grade of pips.

RANUNCULUS

| | | |
|-----------------------------|---------|----------|
| | Per 100 | Per 1000 |
| Double French, fine mixed.. | \$0 50 | \$ 4 00 |

SNOWDROPS

| | | |
|--------------------|---------|----------|
| | Per 100 | Per 1000 |
| Double..... | \$1 00 | \$ 9 00 |
| Single..... | 70 | 5 50 |
| Elwesii Giant..... | 75 | 6 00 |

FREESIA

| | |
|---|--------------------|
| | Per 100 |
| Freesia Refracta Alba, 1st size bulbs, per 1000 | \$4 00..... \$0 50 |

Chinese Sacred Lily

| | |
|---|---------------------|
| | Per 100 |
| Or Joss Flower..... | |
| Extra large Chinese grown bulbs, per 1000 | \$47 00..... \$5 00 |

JONQUILS

| | | |
|---|---------|----------|
| | Per 100 | Per 1000 |
| Double..... | \$4 00 | |
| Single..... | 0 50 | \$4 00 |
| Campernelle, single yellow, large flowered..... | 0 60 | 4 50 |

Double Narcissus

| | | |
|---|---------|----------|
| | Per 100 | Per 1000 |
| Albus Plenus Odoratus, pure white, double, sweet scented..... | \$0 65 | \$ 5 50 |
| Incomparable, double yellow..... | 80 | 6 50 |
| Von Sion, large double, golden yellow. The true double yellow daffodil..... | 1 50 | 14 00 |

SCILLA

| | | |
|----------------------|---------|----------|
| | Per 100 | Per 1000 |
| Scilla Siberica..... | \$0 50 | \$ 4 00 |

SPIREA

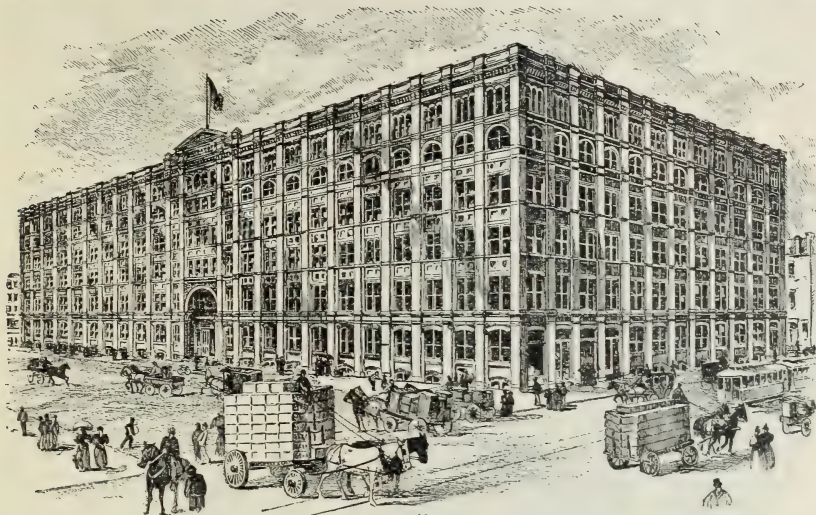
| | |
|---|------------------|
| | Per 100 |
| Spirea Japonica, strong clumps, per dozen 60 cents..... | \$ 4 00 |
| Spirea Japonica, Compacta Multiflora, fine for forcing, very floriferous, per dozen | \$1 00..... 6 50 |

NUMBER OR
QUANTITY

ARTICLES WANTED

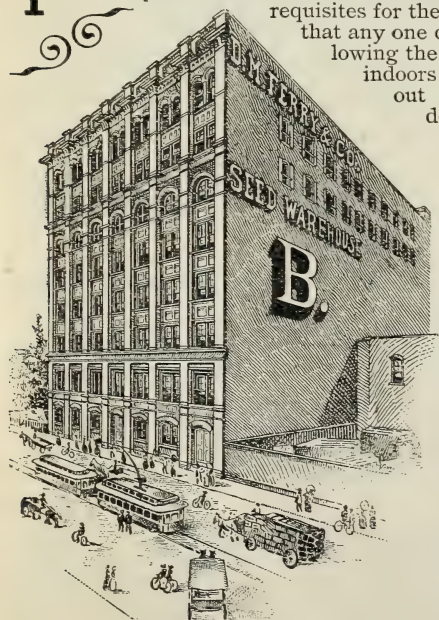
PRICE
Dollars
Cts.

D. M. FERRY & CO'S 1897 BULB CATALOGUE



OUR SEED WAREHOUSE "A," 300 x 120 FEET.

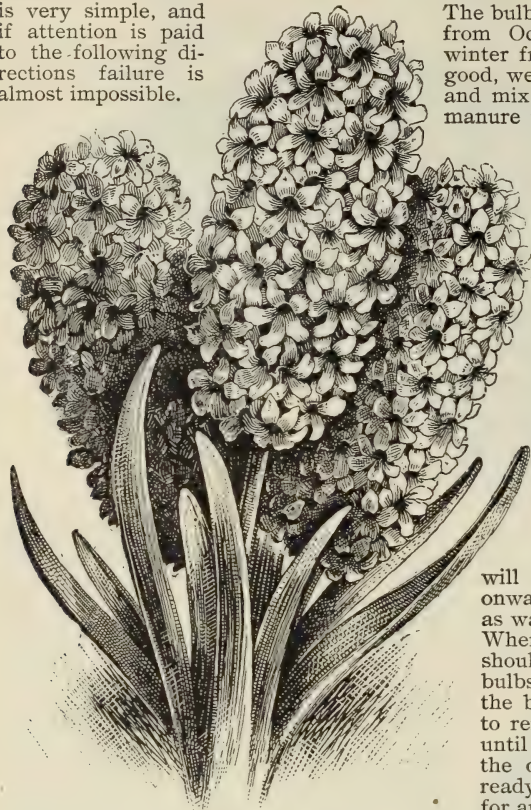
THERE are no flowers which will give either the expert or the inexperienced planter more pleasure and satisfaction than the winter and spring flowering bulbs. The requisites for their culture are so simple and easily understood that any one can have splendid success with them by following the cultural directions given herein. When grown indoors a succession of bloom may be had throughout the winter, and a home which has a window filled with hyacinths, tulips, lilies, narcissus, etc., will be made cheerful by the bright colors and delicate fragrance of their splendid flowers. Many of the bulbs when planted outdoors bloom very early in the spring when all other plants are still in their winter sleep, and, coming at such a time, they are doubly welcome. Hitherto some bulbs were so costly as to prevent many from purchasing them, but we are now offering bulbs of the highest quality at prices within the reach of all. Tulips especially are now so cheap that any one may have a gorgeous bed of them at a very small outlay. All the bulbs must be started early enough to form abundant root before severe freezing weather in the autumn. Again, all these bulbs are more or less injured by long exposure to the air and do much better if put into the ground early. We, therefore, earnestly recommend all who would enjoy these beautiful flowers to make their selections without delay. For pot and glass culture we recommend buying named varieties of all sorts of bulbs, as they give better satisfaction. Our bulbs are from best sources and are all of the highest quality.



OUR SEED WAREHOUSE "B," 85 x 140 FEET.

HYACINTHS

been brought to a state of perfection which will scarcely be improved in any great degree. It succeeds well in the house and garden, adorning both with the varied colors and delicious fragrance of its showy flowers. Its culture is very simple, and if attention is paid to the following directions failure is almost impossible.



SINGLE HYACINTHS.

The Hyacinth is so well and favorably known that any description of it or any statement of its merits would be superfluous. Through centuries of careful cultivation and selection it has

Out-Door Culture in Beds or Borders.—

The bulbs may be planted almost any time from October to December, before the winter frosts set in. They succeed in any good, well drained garden soil. Dig deep, and mix in a little thoroughly decomposed manure if it is at hand. Set the bulbs so that the tops will be between two and three inches below the surface and six to ten inches apart, with a little sand under and about them if it is convenient, being careful that none of the manure comes in direct contact with the bulbs.

Before very severe weather comes on, it is necessary to cover the beds with straw, leaves or manure, to protect them from the severe cold during winter, but care should be taken that this covering is not too thick and dense, as the bulbs are as likely to be injured by being kept too warm as by freezing. The covering may be removed in March, and the result will be certain.

In ordinary seasons the bulbs will flower from the middle of April onward. The flowers may be cut freely as wanted without injury to the bulbs. When the flowers fade the flower stalk should be removed, to strengthen the bulbs, and when the leaves have faded, the bulbs should be lifted and allowed to remain a week or two in open boxes until perfectly dry; then after removing the old leaves and stems they will be ready to pack away in a cool, dry place for autumn use.

Pot Culture in the House.—

Plant from September to December in rich, sandy loam, in four or five inch pots, inserting the bulb (base downward) so that the very top is just above the surface. Do not pack the soil in the pots, as the bulbs will be much less liable to push out when the root growth commences if the soil is loose. Water thoroughly and set the pots away in a cool, dark place for several weeks. This will allow the roots to grow and become firmly fixed in the soil, when the plants can be brought into the light, and will at once commence the top growth. By bringing the pots into the light at different times, something of a succession of bloom may be had. During their growth they should be kept near the light and at a temperature of 50 to 70 degrees, and watered frequently.

Glass Culture.—To grow in glasses, select a dark colored glass, fill with water until the base of the bulb rests on the water, and set away in the dark as directed for pot culture. Fill up the glass with water as fast as it evaporates. If the water becomes impure, it should be changed and the roots well cleansed before putting in again. A small piece of charcoal put in the glass will keep the water pure much longer. After the roots have attained a good growth, the glass can be brought into the light and placed in a cool room near a window. Give them as much fresh air as possible without a direct draught, plenty of light, and keep the glasses sufficiently full of water. Do not keep them in a close, warm room, nor about a fire-place. If removed out of the direct rays of the sun when in bloom, the flowers will last longer.

All single Hyacinths succeed well in glasses, and when forced. The double ones marked (*) are also desirable for forcing.

All Hyacinths are well adapted to pot culture, open beds or borders.

SINGLE HYACINTHS

We consider the Single Hyacinths more useful and valuable than the double varieties. They are better for forcing, more vigorous in growth, and produce stronger spikes of bloom, which are generally of better substance and are at least as beautiful as those of the double sorts.

FIRST-CLASS SELECTED BULBS

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at the dozen rates, and not less than 25 at the 100 rates.

SINGLE RED

| | EACH. | DOZ. |
|--|-------|--------|
| Amy , bright dark red, extra fine for forcing..... | 10 | \$1 00 |
| General Pelissier , deep, rich red, very early, compact spike... 15 | 1 | 50 |
| Gertrude , fine bright red, compact spike..... | 10 | 1 00 |
| Homerus , very early, red, excellent for forcing..... | 12 | 1 25 |
| Madam Hodson , tall growing, red spike..... | 10 | 1 00 |
| Monsieur Hoboken , forms an early fine red spike, rather compact and forces easily.. | 10 | 1 10 |
| Queen of Hyacinths , (<i>La Reine des Jacinthes</i>), bright crimson red, fine large spike..... | 15 | 1 50 |
| Queen Victoria Alexandrina , bright dark red..... | 10 | 1 10 |
| Robert Steiger , bright red, good spike..... | 10 | 1 00 |
| Von Schiller , bright red, very large spike, one of the best.. | 15 | 1 50 |

SINGLE ROSE

| | | |
|---|----|------|
| Baron van Tuyll , very fine pink, extra good for forcing..... | 12 | 1 25 |
| Fabiola , pink, carmine striped, splendid large spike..... | 15 | 1 50 |
| Gigantea , large, pale pink flowers in a long, compact, graceful spike..... | 12 | 1 25 |
| Grand Vainqueur , fine bright rose, large spike, extra good for forcing..... | 15 | 1 50 |
| Lord Macaulay , very fine, dark rose, large spike..... | 15 | 1 50 |
| Maria Cornelia , very early light rose, fine form..... | 15 | 1 50 |
| Maria Theresa , rose striped, fine spike..... | 12 | 1 20 |
| Norma , large, waxy pink bells, very early..... | 10 | 1 00 |
| Sultan's Favorite , pink, with dark red stripe in center of petal, splendid spike..... | 10 | 1 00 |

SINGLE WHITE

| | EACH. | DOZ. |
|---|-------|------|
| Alba Superbissima , large, pure white flowers..... | 10 | 1 10 |
| Baron van Tuyll , pure white flowers in close, dense spike.. | 10 | 1 00 |
| Blanchard , an early, pure white spike of fine form and substance..... | 15 | 1 60 |
| Elfride , white, shaded with light pink, large bells..... | 15 | 1 60 |
| Grandeur a Merveille , splendid blush white..... | 10 | 1 00 |
| Grand Vedette , extra large spike and flowers, early, pure white | 10 | 1 10 |
| La Franchise , rose white, large bells..... | 10 | 1 00 |
| La Grandesse , extra fine, pure white, large spike and fine formed bells..... | 20 | 2 00 |
| Lord Grey , extra large, long graceful spike, rose white, very good and early..... | 15 | 1 60 |
| Madam Van der Hoop , pure white, large bells, fine..... | 12 | 1 25 |
| Mont Blanc , extra large bells, pure white, grand spike..... | 20 | 2 00 |
| Paix de l'Europe , very fine, white, large bells and fine spike | 10 | 1 10 |
| Queen Victoria , large bells, clear white..... | 10 | 1 10 |
| Voltaire , pale blush white, large bells in a graceful spike..... | 10 | 1 00 |

SINGLE DARK BLUE

| | | |
|--|----|------|
| Argus , very fine, rich purplish blue, with white center..... | 15 | 1 50 |
| Baron van Tuyll , bright dark blue, early, compact spike... 12 | 1 | 25 |
| Blue Mourant , dark blue, fine shaped spike..... | 10 | 1 00 |
| Charles Dickens , extra fine bells, bright blue, large, compact spike, early..... | 10 | 1 10 |
| Jeschko , dark lilac.... | 15 | 1 60 |
| King of the Blues , dark indigo blue, very large flowers and spike..... | 15 | 1 60 |

SINGLE HYACINTHS—Continued

SINGLE DARK BLUE—Continued

| | EACH. | DOZ. |
|---|-------|--------|
| Leonidas , fine spike, bright blue, one of the best..... | 12 | \$1 25 |
| Marie , dark, extra good spike... | 10 | 1 00 |
| Mimosa , bright dark blue, a close and compact spike..... | 12 | 1 25 |
| Uncle Tom , very dark blue..... | 12 | 1 25 |
| William I , dark blue, almost black, large spike, early, extra good for forcing..... | 15 | 1 60 |

SINGLE LIGHT BLUE

| | | |
|--|----|------|
| Couronne de Celle , extra fine porcelain blue..... | 15 | 1 60 |
| Czar Peter , fine light porcelain blue, very large spike..... | 20 | 2 00 |
| Grand Lilas , very large flowers of lilac blue..... | 20 | 2 00 |
| Grand Maitre , deep porcelain blue, good spike..... | 12 | 1 25 |

All single Hyacinths succeed well in glasses, and when forced.

SINGLE LIGHT BLUE—Continued

| | EACH. | DOZ. |
|--|-------|--------|
| La Peyrouse , light blue, fine either for bedding or forcing. | 10 | \$1 00 |
| Lord Derby , fine porcelain blue, very large spike, one of the finest light blue Hyacinths... | 20 | 2 00 |
| Regulus , bright light blue, shaded with purple, extra large bells. | 10 | 1 00 |

SINGLE YELLOW

| | | |
|--|----|------|
| Duc de Malakoff , orange yellow, early..... | 15 | 1 60 |
| Herman , orange yellow..... | 12 | 1 25 |
| Heroine , bright lemon yellow, green tips..... | 12 | 1 25 |
| Ida , primrose yellow, fine spike. | 20 | 2 00 |
| King of Holland , pale orange.. | 20 | 2 00 |
| La Citronniere , very bright, beautiful lemon yellow..... | 15 | 1 60 |
| La Pluie d'Or , pale yellow..... | 10 | 1 00 |

DOUBLE HYACINTHS

Single and dozen prices include postage. Not less than six of any one variety supplied at the dozen rates, and not less than 25 at the 100 rates.

The double varieties marked () are desirable for forcing.*

DOUBLE RED

| | EACH. | DOZ. |
|---|-------|--------|
| Bouquet Tendre , bright deep red, early..... | 10 | \$1 00 |
| *Noble par Merite , large bells, early, extra fine for forcing.. | 12 | 1 25 |
| Princess Royal , bright red..... | 12 | 1 25 |

DOUBLE ROSE

| | | |
|---|----|------|
| *Alida Catharina , dark rose, early..... | 15 | 1 60 |
| Bouquet Royal , very fine rose, with dark center..... | 12 | 1 25 |
| Czar Nicholas , pale rose ... | 10 | 1 10 |
| Grootvorst , light rose, large spike and flowers..... | 12 | 1 25 |
| *Lord Wellington , large bells, very early; one of the finest double pink hyacinths..... | 20 | 2 00 |
| *Prince of Orange , early, large, semi-double, bright rose.... | 15 | 1 50 |
| *Regina Victoria , very double dark rose flowers..... | 12 | 1 25 |
| *The First , extra fine large spike, early, bright rose..... | 20 | 2 00 |



DOUBLE HYACINTHS.

DOUBLE HYACINTHS—Continued

DOUBLE WHITE

| | EACH. | DOZ. |
|--|-------|--------|
| * Anna Maria , cream white, with purple center, early..... | 12 | \$1 25 |
| Bouquet Royal , pure white, large spike..... | 12 | 1 25 |
| * Duchesse de Bedford , pure white..... | 12 | 1 25 |
| La Deese , pure white, large spike..... | 15 | 1 60 |
| * La Tour d'Auvergne , pure white, very early, large spike..... | 15 | 1 60 |
| * La Virginite , white, with rosy center..... | 12 | 1 25 |
| Miss Kitty , cream white, with purple center..... | 15 | 1 60 |
| * Prince of Waterloo , creamy white, with rose center, large spike and bells..... | 15 | 1 60 |

DOUBLE DARK BLUE

| | | |
|--|----|------|
| Albion , dark purple blue, late... .. | 12 | 1 25 |
| Bride of Lammermoor , dark blue, large bells, an excellent variety..... | 15 | 1 60 |
| * Crown Prince of Sweden , violet blue..... | 12 | 1 25 |
| * Garrick , dark blue, extra large spike, early..... | 12 | 1 25 |
| * Lord Wellington , lilac striped..... | 12 | 1 25 |

DOUBLE DARK BLUE—Continued

| | EACH. | DOZ. |
|---|-------|--------|
| Pasquin , large bells of dark porcelain blue, with indigo blue center..... | 15 | \$1 50 |
| * Prince of Saxony=Weimar , semi-double..... | 10 | 1 00 |

DOUBLE LIGHT BLUE

| | | |
|--|----|------|
| Bloksberg , good spike, light blue..... | 15 | 1 50 |
| * General Antinck , bright light blue, shaded with purple.... | 12 | 1 25 |
| * Mignon de Drijfhout , semi-double..... | 12 | 1 25 |
| Rembrandt , light blue, with green tips..... | 12 | 1 25 |

DOUBLE YELLOW

| | | |
|--|----|------|
| Bouquet d'Orange , pale orange, semi-double..... | 15 | 1 60 |
| * Goethe , light yellow, with purple center..... | 15 | 1 50 |
| Jaune Supreme , splendid yellow, extra large bells..... | 20 | 2 00 |
| Louis d'Or , dark yellow, red center..... | 20 | 2 00 |
| Piet Hein , sulphur yellow, late flowering..... | 15 | 1 60 |
| William III , large flowers, fine yellow, with rose center..... | 15 | 1 60 |

SUPERFINE MIXED HYACINTHS

FOR FORCING OR OPEN-AIR CULTURE.

Our mixtures are unexcelled for use where an effective display is wanted in the open air, and are of such superior quality as to be entirely satisfactory to florists and others who use large quantities for forcing. They comprise the finest shades of color and must not be confounded with the cheap mixtures sometimes offered for outdoor planting.

| | EACH. | DOZ. | PER 100 | | EACH. | DOZ. | PER 100 |
|-----------------------------------|-------|------|---------|-----------------------------------|-------|------|---------|
| Single Pure White | 7 | 65 | \$3 50 | Double Pure White | 7 | 65 | \$3 50 |
| Single Blush White .. | 7 | 65 | 3 50 | Double Blush White ... 7 | 65 | 3 50 | |
| Single Red | 7 | 65 | 3 50 | Double Red | 7 | 65 | 3 50 |
| Single Rose | 7 | 65 | 3 50 | Double Rose | 7 | 65 | 3 50 |
| Single Blue, all shades .. | 7 | 65 | 3 50 | Double Blue, all shades .. | 7 | 65 | 3 50 |
| Single Light Blue | 7 | 65 | 3 50 | Double Light Blue | 7 | 65 | 3 50 |
| Single Yellow | 8 | 70 | 4 00 | Double Yellow | 8 | 70 | 4 00 |
| Single, all colors | 7 | 65 | 3 50 | Double, all colors | 7 | 65 | 3 50 |

☞ Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at the dozen rates, and not less than 25 at the 100 rates.

ROMAN HYACINTHS

A CHARMING class of Hyacinths, extensively grown by florists for winter cutting. Each bulb gives several flower stalks, and by successive plantings, can be had in flower from November to March. The flowers are somewhat smaller than the ordinary Hyacinth, but very fragrant. The best effect is produced by planting four or five bulbs in one medium sized pot. May be planted outdoors, but in latitudes north of 40 degrees should be given slight protection through the winter. The colored Romans flower about two to three weeks later than the white. Our bulbs are of large size and will be sure to give the greatest satisfaction.

| | EACH. | DOZ. | PER 100. |
|----------------------------------|-------|------|----------|
| Early White Roman Hyacinths..... | 6 | 60 | \$3.50 |
| Light Rose Roman Hyacinths..... | 5 | 50 | 3.00 |
| Dark Rose Roman Hyacinths..... | 5 | 50 | 3.00 |

DUTCH ROMAN, or Miniature Hyacinths

Red, White or Blue, in separate colors. Unsurpassed for cut flowers. These bulbs are selected from the varieties giving the best flowers and forcing easily. Bloom freely the latter part of January or in February. 5c. each, 40c. per dozen, \$2.25 per 100.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

TULIPS It is difficult to conceive anything more pleasing to the eye than a bed of good Tulips. Their great variety of color, intense brilliancy and beautiful shading, make them their universal favorites. Another great consideration in their favor is the ease with which they can be cultivated, only requiring any good common soil to grow them to perfection; the price, too, as compared with other bulbs, places them within the reach of all. There are no bulbs which make such a rich and gorgeous display of blossom with so little care and cultivation. The Tulip has been so much improved by the Dutch cultivators that it ranks high in the floral world. In form, wealth of color, and the variety of its markings it is one of the most perfect of flowers.

The culture of Tulips is the same as that of Hyacinths, except that the bulbs should be planted a little deeper, and 2 to 6 inches apart. Tulips are perfectly hardy, so only a slight protection is required from extreme cold and sharp winds.

All of the single varieties force readily, and have become great favorites in the house in mid-winter. If potted in September and treated as directed for Hyacinths, they may be had in bloom in December. When they show a tendency to bloom just above the bulbs, they must be kept longer in the dark to draw out the flower stems. A splendid effect is obtained by planting from three to a dozen bulbs in a medium sized pot.



SINGLE TULIPS.

SINGLE EARLY TULIPS

All Suitable for Forcing, or Growing in the Garden

The single early varieties commence flowering two weeks in advance of other sorts of Tulips, and are admirably adapted to culture in pots, borders, or beds. The varieties of Duc van Thol are perhaps more generally known, but the other kinds are fully as beautiful, and when known will be equally esteemed. The early blooming, brilliant colors and sweet perfume of the Duc van Thols render them great forcing varieties. They are extremely beautiful and blend admirably; the scarlet color is very brilliant; the rose has a satiny appearance, while the yellow and white are pure, so that a bed with scarlet in the center, yellow next, then rose, then variegated, would produce an exceedingly pretty effect.



DUc VAN THOL TULIPS

The letters A, B, or C following the names of the varieties indicate the proportional earliness when planted outdoors, A being the earliest, those marked B coming into full bloom before those marked A are gone, so that both can be planted together with good effect. The figures which follow show the average height in inches.

Single and dozen prices include postage. The 100 rate is by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

SINGLE EARLY TULIPS

| | EACH. | DOZ. | 100 |
|---|-------|------|--------|
| Artus , B 7, deep red, one of the finest for forcing and bedding..... | 3 | 25 | \$1 00 |
| Belle Alliance , B 7, brilliant scarlet, sweet scented, excellent for forcing and bedding..... | 3 | 30 | 1 50 |
| Bizard Verdict , B 7, orange, yellow and red..... | 3 | 25 | 1 00 |
| Canary Bird , A 8, fine, clear yellow, an excellent forcing sort..... | 4 | 40 | 2 50 |
| Chrysolora , B 9, large golden yellow, excellent for bedding..... | 4 | 35 | 2 00 |
| Couleur de Cardinal , C 9, bronze scarlet; very fine for forcing and bedding... .. | 4 | 35 | 1 75 |
| Couleur Ponceau , C 12, white ground, with rosy-crimson border..... | 3 | 30 | 1 25 |
| Cottage Maid , B 6, white, bordered with pink; extra fine..... | 5 | 50 | 3 25 |
| Crimson King , B 7, fine scarlet, easily forced..... | 3 | 25 | 1 00 |
| Duchesse de Parma , B 9, brownish-red, with yellow margin..... | 3 | 25 | 1 25 |
| Duc van Thol , A 6, red and yellow..... | 3 | 25 | 1 00 |

SINGLE EARLY TULIPS—Continued

| | EACH. | DOZ. | 100 |
|---|-------|------|--------|
| Duc van Thol , A 6, scarlet... .. | 3 | 25 | \$1 00 |
| “ “ “ A 6, yellow... .. | 5 | 50 | 3 00 |
| “ “ “ A 6, gold-striped... .. | 3 | 30 | 1 25 |
| “ “ “ A 6, rose... .. | 4 | 35 | 1 75 |
| “ “ “ A 6, white... .. | 5 | 45 | 2 50 |
| “ “ “ A 6, crimson... .. | 3 | 25 | 1 00 |
| Jacht van Delft , B 7, pure white..... | 3 | 30 | 1 50 |
| Joost van Vondel , B 7, deep cherry red with white penciling, flowers of the largest size..... | 4 | 35 | 2 00 |
| Keizerskroon , B 9, extra large flower, deep red with broad yellow margin..... | 4 | 35 | 1 75 |
| La Grandeur , B 7, brilliant red..... | 3 | 30 | 1 50 |
| La Reine , B 7, white, slightly rose shaded; extra fine for forcing..... | 3 | 25 | 1 00 |
| L'Immaculee , B 7, pure white, very early..... | 3 | 25 | 1 00 |
| Mon Tresor , A 7, pure yellow, one of the best yellow Tulips for forcing; extra fine large flower..... | 5 | 45 | 2 50 |
| Pottebakker , A 8, scarlet... .. | 4 | 35 | 2 00 |
| Pottebakker , A 8, white... .. | 5 | 50 | 3 00 |
| Pottebakker , A 8, yellow... .. | 5 | 50 | 3 00 |
| President Lincoln , B 8, (Queen of Violets), splendid violet... .. | 3 | 30 | 1 50 |

SINGLE EARLY TULIPS—Continued

| | EACH. | DOZ. | 100 |
|---|-------|------|--------|
| Prince of Austria , <i>B 9</i> , orange red, sweet scented, a very fine forcing variety..... | 6 | 60 | \$3 50 |
| Proserpine , <i>A 7</i> , silky, carmine-rose, forces easily, a large flowering, striking variety..... | 6 | 60 | 3 50 |
| Queen Victoria (see <i>La Reine</i>). | | | |
| Rembrandt , <i>A 8</i> , large, brilliant scarlet..... | 4 | 40 | 2 25 |
| Rosa Mundi , <i>B 8</i> , rose and white; very fine either for forcing or bedding.. | 4 | 40 | 2 25 |
| Rose Gris de Lin , <i>B 7</i> , very fine pink; an excellent forcing sort..... | 5 | 50 | 2 75 |
| Standard Royal Silver , <i>B 7</i> , very fine cherry red, feathered with white..... | 3 | 30 | 1 50 |

| | EACH. | DOZ. | 100 |
|---|-------|------|--------|
| Standard Royal Gold , <i>B 7</i> , golden yellow, feathered with red..... | 6 | 55 | \$3 25 |
| Thomas Moore , <i>B 9</i> , fine orange, sweet scented.... | 5 | 50 | 3 00 |
| Van der Neer , <i>B 9</i> , beautiful violet, extra large flower.. | 3 | 30 | 1 50 |
| Vermilion Brilliant , <i>B 8</i> , dazzling scarlet, very striking, a splendid forcing and bedding kind..... | 6 | 60 | 3 50 |
| Wapen Van Leiden , <i>B 9</i> , rose feathered with yellow.... | 3 | 30 | 1 50 |
| Wouwerman , <i>B 7</i> , dark violet | 3 | 30 | 1 25 |
| Yellow Prince , <i>B 7</i> , golden yellow, sweet scented, extra fine either for forcing or bedding out..... | 4 | 40 | 2 25 |

DOUBLE TULIPS

These are all very desirable for bedding purposes. White, red and yellow sorts of about the same height, planted in lines of three or four rows of each color, form with their large rose-like flowers, beds of surpassing beauty. Their flowers being double are quite persistent, and as the plants are later in blooming they serve to prolong the season of gorgeous beauty in the spring flower garden. Those sorts marked *A*, indicate first early; *B*, second early, and *L*, late flowering varieties. The earlier kinds are not only valuable bedders, but succeed admirably if forced in pots.



TOURNESOLL TULIP.

| | EACH. | DOZ. | 100 |
|--|-------|------|--------|
| Crown of Gold , <i>B 10</i> , rich golden yellow, shaded orange.. | 7 | 75 | \$4 50 |
| Duc van Thol , <i>A 6</i> , red bordered with yellow..... | 3 | 25 | 1 00 |
| Duke of York , <i>B 8</i> , red, white edged..... | 3 | 30 | 1 50 |
| Gloria Solis , <i>A 7</i> , deep scarlet, edged with bright yellow.. | 3 | 30 | 1 50 |
| Imperator Rubrorum , <i>A 7</i> , brilliant scarlet..... | 5 | 50 | 3 00 |
| La Candeur , <i>B 8</i> , pure white. | 3 | 30 | 1 50 |
| Le Blason , <i>B 7</i> , rose and white | 5 | 45 | 2 50 |
| Marriage de ma Fille , <i>L 16</i> , carmine striped with white, a magnificent late variety.. | 6 | 60 | 3 50 |
| Murillo , <i>B 6</i> , best double pink for forcing..... | 5 | 50 | 3 00 |
| Pæony , <i>L 9</i> , dark red..... | 3 | 30 | 1 50 |
| Pæony , <i>L 9</i> , gold..... | 4 | 35 | 1 75 |

| | EACH. | DOZ. | 100 |
|--|-------|------|------|
| Purple Crown , <i>A 8</i> , purplish red, a fine color..... | 3 | 30 | 1 50 |
| Rex Rubrorum , <i>B 8</i> , bright scarlet.... | 5 | 50 | 3 00 |
| Rose Blanche , <i>B 7</i> , pure white, extra fine..... | 4 | 35 | 1 75 |
| Rosine , <i>A 9</i> , white flamed with rose..... | 4 | 40 | 2 25 |
| Salvator Rosa , <i>A 9</i> , beautiful pink flamed with deep rose.. | 10 | 100 | 6 00 |
| Tournesoll , <i>A 8</i> , bright red, with yellow margin, a large, very sweet scented flower. | 5 | 50 | 3 00 |
| Tournesoll Yellow , <i>A 8</i> , golden yellow shaded orange.. | 7 | 75 | 4 50 |
| Titian , <i>B 7</i> , brown and yellow, fine for bedding..... | 3 | 30 | 1 25 |
| Yellow Rose , <i>L 6</i> , a late blooming pure yellow..... | 3 | 30 | 1 25 |

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

MIXED TULIPS

These splendid mixtures are mainly intended for bedding; nevertheless, as all Single Tulips force readily, the single ones are particularly well adapted for forcing where a choice of color is not an object.

- Single Early, Fine Mixed, 20c. doz.; 80c. 100; \$6.00 1,000.
- Single Early, Superfine Mixed, 25c. doz.; 90c. 100; \$7.00 1,000.
- Double, Fine Mixed, 20c. doz.; 80c. 100; \$6.00 1,000.
- Double, Superfine Mixed, 25c. doz.; 90c. 100; \$7.00 1,000.



PARROT TULIPS FOR THE OPEN GROUND ONLY

Singularly beautiful flowers of wonderfully brilliant shades of scarlet, crimson, yellow and green, curiously intermixed and variegated. The edges of the petals are feathered. In masses or in shrubby borders they are very striking and effective. Perfectly hardy.

| | | | |
|-----------------|----------------|--------------|----------------|
| | EACH. DOZ. 100 | | EACH. DOZ. 100 |
| Red | 4 40 \$2 00 | Yellow | 4 40 \$2 00 |
| Variegated..... | 4 40 2 00 | Mixed | 4 35 1 75 |

SINGLE LATE, OR SHOW TULIPS FOR THE OPEN GROUND ONLY

These are grown by the florist and amateur for their beautiful bloom, and are seldom used to produce a mass of flowers, each individual blossom being a marvel of beauty in itself. They are much taller than the preceding varieties, sometimes growing to a height of two feet. The bulbs planted in the fall, bloom the following spring and die, giving place to one or more new bulbs, which bloom the next spring. These may be taken up and replanted or left alone, just as is deemed best.

| | | | |
|---|----------------|---|----------------|
| | EACH. DOZ. 100 | | EACH. DOZ. 100 |
| Byblooms, superfine mixed, white ground, flaked with violet, crimson and maroon. 3 | 30 \$1 50 | Bizarres, superfine mixed, yellow ground, flaked with crimson, purple and violet.. 3 | 30 \$1 50 |

VARIOUS SPECIES OF TULIPS

Gesneriana. This is a distinct species, the flowers being very large, of perfect form, and the most brilliant scarlet color imaginable. No plant gives a more brilliant effect than this. It grows to a height of about two feet and blooms in May. 3 for 10c.; 30c. doz., \$1 50 per 100.

- Florentina Odorata**, yellow, very fragrant. *Each 5c.; doz. 50c.*
- Oculis Solis (Sun's Eye)**, brown. *Each 8c.; doz. 80c.*
- Persica**, a dwarf yellow flower tinged with green. *Each 5c.; doz. 50c.*

The single and dozen rates include postage. The 100 and 1,000 rates are by express at purchaser's expense. Not less than 25 at 100 rates, and not less than 250 at 1,000 rates.

NARCISSUS

OR DAFFODILS



SINGLE TRUMPET NARCISSUS.

apparently less care than the Hyacinths. They bloom about the 1st of February in dense clusters, two and three flower stalks to each bulb, while the earliest of all, the Paper White, will come into bloom as early as December. A cool, natural temperature suits them best. Pot in the fall, let them root for two months in the dark, then remove to the conservatory or sitting room, and water as often as the soil requires moisture.

A beautiful class of early blooming flowers, not yet as highly appreciated as they deserve, but becoming more popular each season, both for outdoor blooming and for use as cut flowers in the house. Their colors varying from pure white to bright orange, their delicious fragrance, their easy culture and thriftiness, even in a smoky city atmosphere, entitle them to the greatest popularity.

The double and single sorts are perfectly hardy and need not be disturbed oftener than once in three or four years, and not then unless they have become too much crowded by off-sets. Plant in the fall in good garden soil about three or four inches deep, and two to six inches apart.

The Polyanthus varieties, though not hardy in our northern climate unless planted in sandy soil and well protected during the winter, succeed admirably outdoors in the South. For flowering in pots in the house nothing can be more satisfactory. They force admirably and flower freely in ordinary good soil, with

DOUBLE NARCISSUS

EACH. DOZ.

| | | |
|---|---|----|
| Albus Plenus Odoratus , pure white, very double, sweet scented, \$1.25 per 100..... | 3 | 30 |
| Incomparable , double yellow, large, and fine, \$1.50 per 100..... | 4 | 40 |
| Orange Phoenix , creamy white with orange center, large and very double.... | 5 | 50 |
| Von Sion , the old, well-known Double Yellow Daffodil. Large, double, golden yellow, extra fine for forcing or outdoor culture. This is the true double trumpet shaped variety, so largely used for cut flowers, \$2.25 per 100..... | 4 | 40 |



NARCISSUS, VON SION.

Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than six of any one variety supplied at dozen rates, and not less than 25 at 100 rates.

SINGLE TRUMPET NARCISSUS

- Bicolor Horsfieldi**, cream white perianth with large, fine yellow trumpet. It comes into bloom early and is very stately and beautiful. 10 \$1.10
- Bulbocodium (Hoop Petticoat)**, rich golden yellow; dwarf, fine for forcing. 10 1.10
- Emperor**, a magnificent flower of great substance, having an immense trumpet of clear golden yellow and broad primrose yellow perianth. 20 2.00
- Golden Spur**, an extra large, richly perfumed flower of robust habit, and unsurpassed for pot or garden culture. It is distinguished by its large, spreading, deep yellow perianth and wide trumpet of golden yellow. 10 1.10
- Princes**, sulphur white perianth, with yellow trumpet. 4 .40
- Trumpet Major**, deep golden yellow; forces well. 4 .40



POETICUS ORNATUS.

SINGLE NARCISSUS, WITH CUP-SHAPED FLOWERS

- Biflorus**, white with orange cup; two-flowered, richly perfumed. 3 .30

- Poeticus (Pheasant's Eye, or Poet's Narcissus)**, beautiful pure white flower with crimson edged cup, very fragrant. 80c. per 100 3 .25
- Poeticus Ornatus**, very early, flowering about a month earlier than Poeticus; fine forcer. \$1.50 per 100 4 .35

POLYANTHUS NARCISSUS

- Double Roman**, white with yellow center, very fragrant. 5 .50
- Gloriosa**, creamy white, deep orange cup. 6 .65
- Grand Monarque**, white, citron cup. 6 .65
- Grand Primo**, white, citron cup. . . . 8 .75
- Grand Soleil d'Or**, yellow with orange cup; beautiful. 6 .65
- Newton**, very fine yellow, with orange cup. 8 .75
- Paper White**, pure white, may be had in bloom by Christmas. 5 .45
- Paper White Grandiflora**, an improvement on the preceding variety. 6 .55
- Staten General**, white with yellow cup. 6 .60
- Fine Mixed**. 5 .50



NARCISSUS, PAPER WHITE GRANDIFLORA.

☞ Single and dozen prices include postage. The 100 rates are by express at purchaser's expense. Not less than 6 of any one variety supplied at dozen rates, and not less than 25 at 100 rates.



CHINESE SACRED LILY.

The Chinese Sacred Lily OR JOSS FLOWER

This is a variety of *Polyanthus Narcissus*, grown by the Chinese from time immemorial to decorate their sacred temples or Joss Houses, on their New Year's day, which occurs in February. By methods of culture original to them, they succeed in growing large solid bulbs, which produce a profusion of bloom in an incredibly short time; usually not more than four to six weeks from the time of planting. The growth of foliage is exceedingly plentiful and luxuriant and of a dark green color, which, surmounted by a wealth of large, satiny white flowers with golden yellow cups, lends to the whole an aspect of tropical magnificence, of which the eye never wearies.

Culture.—Being partially aquatic, this plant must have plenty of water. If grown in soil, make it light and sandy; but they are usually grown in vases or dishes of water. Put an inch or two of sand and gravel in the dish in which they are to be grown, set the bulbs on this and put enough gravel around them to keep from falling over; fill the dish with water and set in a dark closet for a few days until the roots start freely; then bring to the light and keep in any ordinary living room. A dozen bulbs

started this way at intervals will give a succession of bloom throughout the winter.

The bulbs offered by us are large, solid and well matured. They can be relied upon to be the true Chinese, and not the inferior Bermuda-grown stock.

Price, 15 cents each; \$1.50 per dozen, post-paid. By express at purchaser's expense, 10 cents each, \$1.10 per dozen.

JONQUILS

A species of *Narcissus*, easily grown in house or garden, and always a favorite for its bright yellow, deliciously fragrant flowers, which are produced in abundance. They are very fashionable and popular as cut flowers, and can be successfully grown by every one. Well suited for window plants, as the flowers seldom fail to expand, and continue a long time in perfection. Culture same as given for *Narcissus*.

Prices include postage.

| | EACH. | DOZ. |
|--|-------|------|
| Double, yellow, sweet scented... | 6 | 60 |
| Single, yellow, sweet scented... | 3 | 25 |
| Campernelle, single yellow, large flowered | 3 | 30 |



DOUBLE JONQUILS.

CROCUS

Among the earliest to blossom in spring is this beautiful little flower, lifting its head almost before the snow has disappeared. Blooming at a time when the ground is destitute of foliage or flower, it is a welcome visitor. The Crocus succeeds when grown in pots, and tolerably well in glasses, for which purpose the best-named varieties should be selected. They present the best appearance, however, when grown in masses in a bed, for which large quantities should be used, say from one hundred to five hundred in a bed.

A desirable effect is produced by setting Crocuses here and there over the lawn. It is only necessary to lift the turf and insert the bulbs about two inches deep. They will care for themselves, blooming very early amid the grass and dying down to the bulb in ample time to be entirely out of the way of the lawn mower. They may be planted with Scilla Siberica, the blossoms of these two earliest flowering bulbs showing very prettily together. Once planted, they will remain uninjured in the ground and bloom for years. The Crocus should be planted in the autumn, in any good garden soil, about three inches deep and about two inches apart, if in beds or borders. As they are entirely hardy, they may remain undisturbed for years.

Indoors, the Crocus can be easily forced, planted from six to a dozen bulbs in a pot of ordinary soil, or in small glasses, kept cool, well watered and given plenty of fresh air. It may also be grown in water on tea plates or larger plates with a little sand, only one variety on each plate, the bulbs placed close together. In the house they bloom a month earlier than outdoors.



CROCUS.

| | DOZ. | 100 | 1,000 |
|---------------------|--------|--------|--------|
| Mammoth Yellow..... | \$0.20 | \$1.25 | \$7.50 |
| Large Yellow..... | .15 | 1.10 | 6.50 |
| Mixed White..... | .10 | .65 | 4.00 |

| | DOZ. | 100 | 1,000 |
|------------------------|--------|--------|--------|
| Mixed Blue..... | \$0.10 | \$0.65 | \$4.00 |
| Mixed, Striped..... | .10 | .65 | 4.00 |
| Mixed, all colors..... | .10 | .60 | 3.50 |

CHOICE NAMED GROCUS

| | DOZ. | 100 |
|--|--------|--------|
| Albion, striped..... | \$0.12 | \$0.85 |
| Baron von Brunow, blue..... | .12 | .85 |
| Cloth of Gold, brown and yellow..... | .12 | .85 |
| Cloth of Silver, light blue striped..... | .15 | .90 |
| David Rizzio, blue..... | .12 | .85 |
| Grootvorst, white..... | .12 | .85 |
| La Majesteuse, striped..... | .12 | .85 |
| Lord Fielding, striped..... | .12 | .85 |

| | DOZ. | 100 |
|---|--------|--------|
| Madame Mina, striped..... | \$0.12 | \$0.85 |
| Mont Blanc, white..... | .12 | .85 |
| Non Plus Ultra, blue..... | .12 | .85 |
| Prince Albert, dark rich blue..... | .12 | .85 |
| Queen Victoria, white..... | .12 | .85 |
| Sir Walter Scott, white with purple stripes, yellow inside..... | .12 | .85 |

COLCHICUM

the leaves fallen.

A species of Crocus, producing its flowers late in autumn, after all the other flowers have perished and ripens its seed. Six or eight flowers are produced from one bulb. Their culture is the same as given for Crocus, except they should be set out earlier. They are perfectly hardy and will endure the coldest weather. The bulbs are large and should remain a long time without being disturbed. **Colchicum Autumnalum**, each 7c.; doz. 70c.



BULBODIDIUM.

BULBODIDIUM

Very attractive and pretty is the flower of the Bulbocodium or Spring Colchicum. It is one of the earliest to flower of the spring blooming bulbs, coming in bloom a few days earlier than the favorite Crocus. The flowers are of a rich, dark purple color, some specimens having black purple veins or markings. Plant the bulb two inches deep, in a light, sandy soil, early in October; it will produce finer bloom if undisturbed for several years. **Bulbocodium Vernum**, each 6c.; doz. 60c.

Above prices per dozen and 100 include postage. The 1,000 rate is by express, at purchaser's expense. Not less than 25 of any one variety supplied at 100 rates, and not less than 250 at the 1,000 rates.

LILIES

The Lily has been with eminent propriety styled the "Queen of Flowers," and truly no flower conveys so adequate an idea of queenly beauty, majestic grandeur and faultless purity as the Lily. Too much cannot be said in its praise, and we are glad to notice its increasing popularity from year to year. Nearly every variety will withstand the severity of our winters, and many are among the most hardy of our garden flowers.

All the Lilies on our list make stately and magnificent pot flowers. They are deliciously fragrant, the cut flowers very lasting, opening full to the last bud in water, and are fairly beyond comparison for the table, bouquet vases and glasses.

The sorts best suited for forcing are: the Bermuda Easter Lily (*Lilium Harrisii*), *Lilium Candidum* and *Lilium Longiflorum*.

Lily bulbs ready in October except as noted.

Culture out of Doors—Their culture is simple, and with a little care failure is impossible. The bulbs should be planted in the autumn, if possible, from first of October or as long as the soil can be worked; if in spring, as soon as the frost is out of the ground until the first of May—the earlier the better. In the South, where frost does not prevent, plant from October to March.

Select a well-drained spot, dig the soil deep, and make it fine, enriching it abundantly with very rotten cow manure and adding a liberal mixture of sand. Set the bulbs from three to five inches deep, according to size. During the winter it is advisable to cover the surface of the bed with a thin layer of manure, which will not only afford a slight protection to the bulbs, but will materially enrich the soil. In the spring, the manure may be removed or dug in between the rows.

Care should be taken that they have proper drainage, no water being allowed to stand around the roots. Once firmly established, they should not be disturbed oftener than once in five years.

Culture for Forcing in Pots—As early as the bulbs can be procured in autumn, from August to November, plant them in five or six inch pots, using a compost of one-half rich, loamy soil, one-quarter well rotted cow manure and one quarter any clean, sharp sand. This compost should just cover the bulbs and should be made firm by being pressed closely about them. Then place the pots in a cold frame, or plunge them in a sheltered place in the garden until the soil covers the tops of the pots two or three inches deep, or place them in a cool room where there is no fire. Let them remain here, without water, until quite cold weather comes on and the pots are well filled with roots. Then remove to the greenhouse, conservatory or warm room, but force slowly, keeping the temperature moderately cool (about 60°) until the buds appear. Water only sparingly till then, but when the buds have set, increase the heat, and water thoroughly. A little weak, clear manure water may be used with advantage two or three times a week, when the plants are growing freely and the pots are well filled with roots. While in bloom keep the plants in a dry, airy, cool situation to make the flowers last the longer. Better success may be had with the *Lilium Harrisii* if it is first planted in four-inch pots and allowed to root two or three months and is then transplanted to six-inch pots, though this is not essential to success.

LILIUM AURATUM

The glorious gold-banded Lily of Japan and one of the grandest plants in cultivation. Its immense ivory white flowers are thickly studded with yellow and crimson spots, while in the center of each petal is a golden band, fading at its edges into the white. Such choice bulbs as we offer, with only fairly good culture, give from five to ten magnificent flowers, and under good cultivation will, after becoming well established, give from ten to fifty. 20 cents each; \$2.00 dozen, *postpaid*.

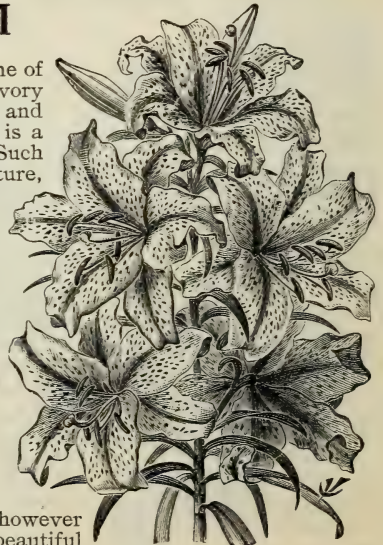
LILIUM BATEMANNI

A rare and beautiful Lily from Japan, bearing large, apricot-tinted flowers of great beauty. 20 cents each; \$2.00 dozen, *postpaid*.

LILIUM CANDIDUM

(Ready in September)

The peerless White Lily, queen of the garden. Although old and common, this is still the finest clear white flower in cultivation and no garden, however small, should be without at least one plant of this beautiful variety. 15 cents each; \$1.50 per dozen, *postpaid*.



LILIUM AURATUM.

LILIUM HARRISII

THE TRUE BERMUDA
EASTER LILY

(Bulbs ready in August.)

The flower so commonly forced for Easter, and known as Easter Lily. The long, white, trumpet-shaped flowers are of delicious fragrance and seem a fitting symbol for that day. If it is desired to have them in bloom by Christmas, the bulbs should be ordered as soon as you receive this catalogue and then planted as early as possible.

Large Bulbs, measuring 7 to 9 inches in circumference, and producing 5 to 7 flowers, *20 cents each; \$1.75 doz., postpaid.*

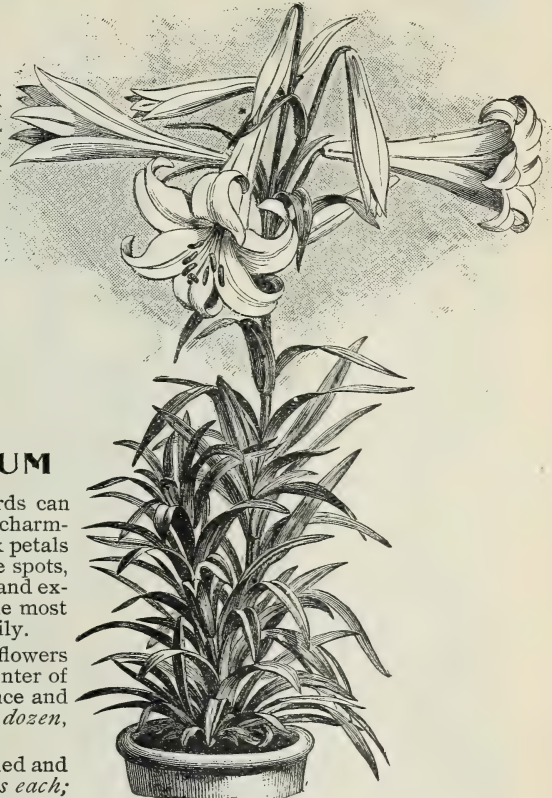
Mammoth Bulbs, measuring from 9 to 11 inches in circumference, bearing 8 to 14 flowers, and sometimes, under high cultivation, as many as 20 flowers, *30 cents each; \$2.75 dozen, postpaid.*

LILIUM SPECIOSUM

The famous Japan Lily. No words can overstate the brilliant beauty of this charming flower. Its six broad white or pink petals are thickly dotted with rose or carmine spots, and the graceful form, brilliant color and exquisite fragrance make this one of the most effective and desirable of the lily family.

Speciosum Album—Pure white flowers with a greenish band through the center of each petal. They are of great substance and very fragrant. *25 cents each; \$2.50 dozen, postpaid.*

Speciosum Rubrum—White, shaded and spotted with rose or crimson. *20 cents each; \$2.00 dozen, postpaid.*



LILIUM HARRISII.

LILIUM LONGIFLORUM

(Ready in September.)

Nearly identical with *Lilium Harrisii*, and preferred by some to that variety. It does not come into bloom as early, but the flowers are of better substance and extensively used by florists for cut flowers. When grown in the open ground it blooms in June and July. *15 cents each; \$1.50 dozen, postpaid.*

LILIUM TIGRINUM SPLENDENS

(Improved Tiger Lily.)

Has very large flowers of excellent form; color orange-salmon with dark spots. *15 cents each; \$1.60 dozen, postpaid.*

LILIUM TIGRINUM FLORE PLENO

(Double Tiger Lily.)

This magnificent lily is of stately habit, bearing immense clusters of very large double flowers on tall, strong stems; color bright orange-red spotted with black. *20 cents each; \$1.75 dozen, postpaid.*



DOUBLE TIGER LILY.

Lily of the Valley

For pot culture use the buds or pips, which can be sent out safely as late as December. Pot them in well-drained pots or flats, covering the bottoms with a layer of fibrous moss, and filling them with sandy soil slightly mixed with moss. This will hold the moisture, which is essential to success. Cover the buds to the depth of half an inch, set away in a dark, warm room 70° at least (and many successful growers maintain a temperature of 90 to 100°) for a week or two, and keep well watered, always using lukewarm water so as not to chill the roots.

Then bring into the light, and set in a warm, moist place. In four or five weeks the flowers will appear. By repeating this process at intervals, a constant succession of bloom may be maintained through the whole winter. Care should be taken to keep the pips cool and moist until they are potted. Water should never be syringed upon the flowers when in bloom, as it will spoil them.

It frequently occurs that some of the plants are not nearly so forward as others in the same box or pot. In such case, when all the best flowering plants have been removed or had their flowers cut, the backward ones of several pots should again be planted in a fresh pot; transferring them thus will in no way retard or injure them. Lily of the Valley, when in full flower, can be taken out of the forcing box and planted

in pots without the slightest check to growth or flowering. To grow them in open ground, select a partly shaded situation. Prepare the soil with a mixture of leaf mould, sand and plenty of well-rotted manure, which should be thoroughly incorporated with the soil two feet deep, and set the roots or clumps about two inches below the surface. No further attention is required. They are perfectly hardy and are not injured by frost. Lily of the Valley cannot be shipped before the middle of October.

Best Berlin Pips, for forcing or pot culture. 35 cents per dozen; \$2.00 per 100, postpaid. By express at purchaser's expense, \$14.00 per 1,000.

Large Clumps, for outdoor planting. 40 cents each; \$4.00 per dozen, postpaid. By express at purchaser's expense, \$2.75 per dozen.

Well known and universally admired spring flowering plants, equally well adapted to winter flowering, in the parlor or conservatory. The flowers are pure white, bell-shaped, freely produced and powerfully fragrant.

which can be sent out safely as late as December. Pot them in well-drained pots or flats, covering the bottoms with a layer of fibrous moss, and filling them with sandy soil slightly mixed with moss. This will hold the moisture, which is essential to success. Cover the buds to the depth of half an inch, set



LILY OF THE VALLEY.

IRIS (Fleur de Lis)

Hispanica— (Spanish Iris).

Quite dwarf and well adapted for pot culture. The flowers are of various shades of violet, yellow, blue and white. *Mixed sorts, 3 cents each; 25 cents per dozen, postpaid.*

Anglica— (English Iris).

Although this species has been cultivated in gardens for 200 years, it is still one of the most attractive sorts and worthy of a place in every garden. Its large, peculiar shaped flowers remind one of a rare orchid. *Mixed varieties, 4 cts. each; 35 cts. per dozen, postpaid.*

Kämpferi (Japan Iris).

The Japanese Irises are quite distinct from all others and never fail to excite the admiration of all who see them. The enormous flowers, often 10 inches across, display a marvelous blending of rich and rare shades of violet, blue, crimson, white and yellow, giving the flowers a peculiar beauty such as is rarely seen outside of the most costly orchids. Very hardy and of easy culture. They do best in damp soil and should be freely watered in dry weather. If left undisturbed will flower each year in greater profusion. *Mixed sorts, 15 cents each; \$1.50 per dozen, postpaid.*

Germanica—(German Iris). In spite of its name, this is the "Fleur-de-Lis," the national flower of France, with broad, graceful petals of exceedingly beautiful shades of color. *Mixed sorts, 10 cents each; \$1.00 per dozen, postpaid.*

Pavonia—(Peacock Iris). White with a rich bright shaded blue spot in each petal. *10 cents each; \$1.00 per dozen, postpaid.*

Tuberosa—(Snake's Head Iris). A comparatively small but curious shaped, and colored flower, which always attracts attention. *10c. each; \$1.00 per dozen, postpaid.*

FUNKIA Day Lily

So well known as scarcely to need any description. The roots should be set out in the autumn to become well established, and they will bloom the following spring. They need not be disturbed for many years, and will always be welcome for their grateful perfume lavishly dispensed. Ready for shipment the latter part of October.

Funkia, Alba (WHITE DAY LILY), 20c. each; \$2 per dozen, postpaid.

Funkia, Blue, variegated foliage, 20c. each; \$2 per dozen, postpaid.

An elegant class of flowering bulbs, producing blossoms of rich color, quaint forms and sweet perfume, suitable for pots or borders. Those offered by us are all hardy except Pavonia, which can only be flowered in the house, in pots. Iris Anglica has large flowers of purple, violet, lilac, rose, pink and white shades, and a few of the varieties are spotted. It is necessary that the bulbs of this variety be planted as soon as they come to hand, as they will suffer if kept a long time out of the ground. Iris bulbs should be planted in light, rich soil, and protected by litter in winter. Set the bulbs in clumps two inches apart each way, and three inches deep. Every 3d or 4th year they should be taken up and reset.



AMARYLLIS

There are a great many species of Amaryllis, all producing lily-like flowers, but varying in color, from the richest crimson and scarlet to pure white, and in size, from delicate blossoms scarcely an inch in diameter to those which measure six to nine inches across. *Prices include postage.*



AMARYLLIS.

20 cents each; \$2.00 per dozen.

GYCLAMEN

There is no more ornamental plant for greenhouse or parlor culture than the Cyclamen. It grows readily, blossoms freely, and remains a long time in flower. The soil should be equal parts of turfy loam, leaf mould and sand. Plant in September or October, in a five-inch pot. Keep in a cool, light place, watering lightly till growth begins, then water freely and give plenty of light and air. On the approach of cold weather, remove to a warmer situation—the parlor or greenhouse—but keep them near the light. The whole secret of growing cyclamens to perfection is, *light, air and a moderately low temperature.*

Cyclamen Giganteum, mixed, characterized by very large flowers, beautiful foliage and profuse bloom. 20 cents each; \$2.00 per dozen, *postpaid.*

Amaryllis Formosissima (*Sprekelia, Jacobean Lily*). The brilliantly beautiful, deep, rich scarlet flowers are often eight inches across, and in purity and brilliancy of color have no equal in garden or hot-house. The plants are easily grown, and although the bulbs are not hardy they can be easily preserved during the winter in a dry cellar and planted in the open ground in the spring. They may be grown in water like Hyacinths. 20 cents each; \$1.75 per dozen.

Amaryllis Atamasco (*Zephyranthes Atamasco*). Planted in warm, sandy soil, the bulbs increase rapidly and furnish a constant succession of delicately beautiful flowers, which are borne in clusters of three or four, and are white, suffused with pink. Hardy. 5 cents each; 40 cents per dozen.

Amaryllis Belladonna Major. These plants do best in a warm sunny *well-drained* place out of doors, where they can receive some protection in winter and remain undisturbed for several years, when they will throw up great clusters of

beautiful rosy-white flowers which will be the glory of the garden. Set the bulbs as early in the autumn as possible, surrounding and covering each bulb with clean sand, and so that the top will be about two inches below the

surface. Protect from severe frost, taking care that the covering is not such as will hold ice and snow.



CYCLAMEN GIGANTEUM.



ALLIUM NEAPOLITANUM

Very valuable for winter blooming. The large clusters of white flowers never fail to remind one of spring and keep in condition for several weeks, giving a cheerful brightness to any collection of plants. Place four to six bulbs in a five-inch pot, in well drained sandy loam soil, and start into growth at once. Keep in the full sunlight, and as the plants start give plenty of water. *3 for 10 cents; 25 cents per dozen; \$1.50 per 100, postpaid.*

ANEMONE

One of the most beautiful and showy flowers, exceedingly brilliant in color, of neat and compact growth, and with foliage elegantly cut. It is not quite so hardy as

many other bulbs, but if planted in October or November, four or five inches apart and covered three inches deep in a moist, rich, well drained soil, then, well protected by leaves and manure, success can confidently be expected. A northerly site, protected from the wind and too much sun, is the best. Make the soil rich, and water frequently in the spring. If the weather is hot when Anemones are in bloom, shade partially in daytime with cheese cloth or mosquito netting at about three feet above them, or cover the ground with moss to prevent the soil from becoming too dry. The bulbs may be kept till spring, when, if planted early they will do well. For forcing indoors, pot three or four roots in porous, rich soil, in a five-inch pot. Keep the pots in a cold frame or other moist, cool situation until the roots are well started, when they may be removed to the place where they are desired to bloom. Avoid heat and dry air, and the rich and various colored flowers will repay your care. *Prices include postage.*



ANEMONE FULGENS.

ANEMONE EACH. DOZ.

| | | |
|---|-------|--------|
| Double Mixed..... | \$.04 | \$.30 |
| Single Mixed..... | .03 | .20 |
| Fulgens, single, brilliant scarlet, valuable for forcing..... | .05 | .50 |
| The Bride, single, pure white..... | .04 | .30 |



OXALIS.

their beauty and fully as fragrant as the sweetest rose, that they should have a place in every garden. Pæonies cannot be shipped till latter part of October.

OXALIS Admirably adapted to house culture, and nothing is prettier for window plants, as they flower freely, are in bloom a long time, and are remarkably free from insects. The flowers are of various shades of yellow, pink, red and white, and are often very fragrant. Plant in pots, six or eight bulbs in a pot, and cover about one inch deep.

Prices include postage.

| | EACH. | DOZ. |
|---|-------|--------|
| Alba, white | \$.04 | \$.40 |
| Bowii, clear red | .03 | .30 |
| Cernua Lutea, single yellow..... | .03 | .30 |
| Double Yellow | .05 | .50 |
| Deppei, light crimson..... | .03 | .30 |
| Hirta Rosea, rose..... | .03 | .30 |
| Versicolor, red, violet and white .. | .03 | .30 |
| Fine Mixed, 20 cents dozen, \$1.25 per 100. | | |

DOUBLE CHINESE PÆONIES

Perhaps the Pæony, of all the list of bulbous or tuberous-rooted plants, is the oldest and best-known inhabitant of the flower garden. There are now so many improved varieties that are so gorgeous in

Prices include postage.

| | EACH. |
|---------------|---------|
| Crimson | 30 cts. |
| Rose..... | 30 cts. |
| White..... | 35 cts. |
| Mixed | 25 cts. |

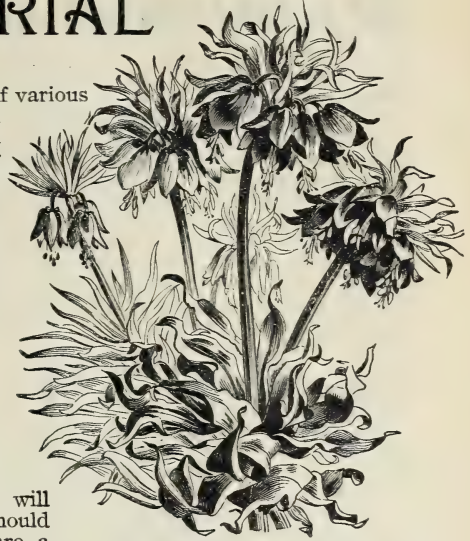


DOUBLE CHINESE PÆONY.

CROWN IMPERIAL

(*Fritillaria Imperialis*)

A tall, stately plant, with beautiful flowers of various colors, and having glands at the base of each petal, which shine with a peculiar luster and resemble pearls. The bulbs have an odor which resembles that of the onion, but more intense. Plant six inches deep, and one foot apart, in good, rich soil, in October or November. The bulbs need not be disturbed oftener than once in three or four years. *Mixed varieties, 15 cts. each; \$1.50 per doz., postpaid.*



CROWN IMPERIAL.

DIELYTRA

(Bleeding Heart)

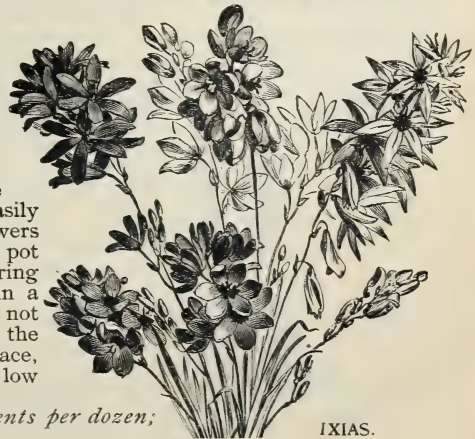
Perennial plants, blooming in the early spring; favorably known almost everywhere. They require only the ordinary culture of border plants. Roots planted in autumn will flower freely the following spring. The roots should be divided every third year. The flowers are a delicate pink color, graceful, and produce continuously from May till July. *Dielytra Spectabilis, 20 cts. each; \$2.00 per dozen, postpaid.*



FREESIA.

FREESIA

Bears peculiar clusters of white flowers of the most delicious fragrance, which last a long time, even after being cut. Forces easily, and will come into bloom in January and February in an ordinary greenhouse. It also grows well and blooms freely in an ordinary sitting room if placed near the window, and not kept too hot. Will stand a slight freezing without injury. It appears to the best advantage when four or five bulbs are set in a six-inch pot, in light, rich soil. *Freesia Refracta Alba, 1st size bulbs, 2 for 5 cts.; 20 cts. per doz.; \$1.00 per 100, postpaid.*



IXIAS.

IXIAS

These comparatively little known bulbs are worthy of general cultivation as they are easily bloomed, and their beautiful and curious flowers always attract attention. Fill a 5 or 6 inch pot with sandy loam, insert 6 or 8 bulbs, covering them about an inch deep. Place the pots in a cool, moderately damp place, where they will not freeze, and give but little water. When the flower spikes appear, bring into a sunny place, give plenty of air and water and rather low temperature.

Ixias, mixed varieties, 2 for 5 cents; 20 cents per dozen; \$1.00 per 100, postpaid.

RANUNCULUS

finest Camellia or Rose, and as a cut flower quite as useful as the Rose itself. They are not hardy, and some pains must be taken to insure success when planted out in beds. Like Anemones, they do best planted in very rich soil, and should have a northerly site, protected from the sharp wind and too much sun. The beds should have good drainage, and the soil be light and warm. Plant three inches deep in October or November, and press the earth close around them. On the approach of cold weather, the beds should be thoroughly protected with leaves, litter or manure, which should be covered with boards. As warm weather approaches, this covering is removed, and success is tolerably certain; they will amply repay all care bestowed upon them. Ranunculus bulbs are peculiarly shaped and should be handled carefully, but if kept *quite dry* when out of the ground, they will last almost any length of time. By keeping the bulbs till spring and planting as early as possible, the danger of winter-killing can be avoided, and good results may be obtained.

For house culture follow the directions given for forcing Anemones, being careful to keep the pots, after growth has commenced, in a cool, moist atmosphere.

The Turkish or Turban sorts are very showy, and do very well indoors. The French kinds are very abundant bloomers, producing larger flowers of the most showy and striking colors. *Prices include postage.*

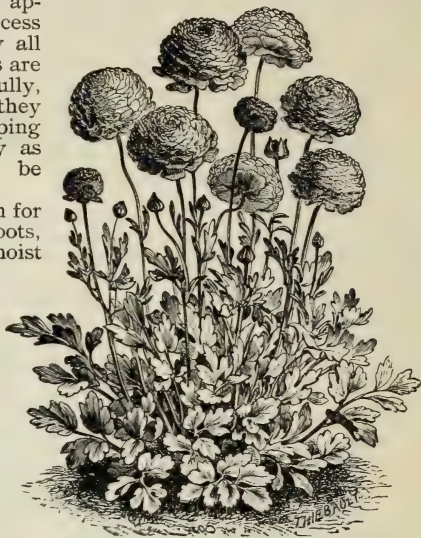
Double French Ranunculus, splendid mixed, very gorgeous colors. *20 cents dozen; \$1.00 per 100.*

Turban Ranunculus, Merveilleuse, yellow. *3 for 10 cents; 30 cents per dozen.*

Turban Ranunculus, Romano, scarlet. *3 for 10 cents; 25 cents per dozen.*

Turban Ranunculus, Seraphique, citron. *3 for 10 cents; 30 cents per dozen.*

Turban Ranunculus, Mixed. *3 for 10 cents; 25 cents per dozen.*



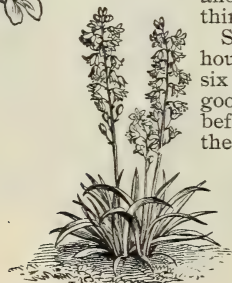
RANUNCULUS.

SCILLA

and should be planted in

A beautiful class of small bulbs, with pink, white and blue flowers, blooming about the time of the Crocus; are entirely hardy and need not be disturbed oftener than once in three or four years. They will thrive in almost any garden soil October or November, about two inches deep, and in clumps or masses, placing the little bulbs about an inch apart. The flowers appear in spring before the leaves, and when these come they should not be disturbed so long as they are fresh and green. The destruction of these leaves is almost the only thing likely to injure the bulbs.

Scillas are well adapted to growing in pots or pans in the house, and treated in this way will flower in February. Place six to a dozen bulbs in a pot close to the surface of the soil; good gardener's earth is best. Allow them to root in the cold before removing to the warmer room, and water as often as the earth shows dryness. *Prices include postage.*



SCILLA, CAMPANULATA.

Scilla Campanulata, Rose (Wood Hyacinth), *3 cents each; 25 cents per dozen.*

Scilla Campanulata, White (Wood Hyacinth), *3 cents each; 25 cents per dozen.*

Scilla Siberica



SCILLA SIBERICA.

This is the best Scilla for forcing indoors, coming into bloom with Roman Hyacinths. The flowers are true ultra-marine blue and borne on graceful spikes of six to twelve blooms each; the color is so distinct that no garden should be without them. The bulbs are hardy, and may be left in the ground for several years without taking up. This variety is very fine for edgings or planting in small beds. Their pretty star-shaped flowers appear in earliest spring and make a beautiful contrast with the Snowdrop and Crocus. *2 cents each; 15 cents per dozen; \$1.00 per 100, postpaid.*

Snowdrop

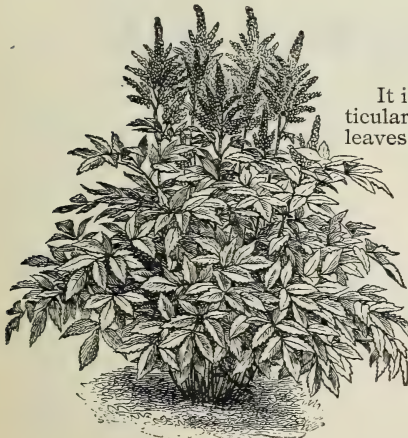
The first to herald the approach of spring, defying the cold and lifting its tiny white blossoms to view,



SNOWDROP.

long before the snow has disappeared, and when no other sign of vegetable life appears. The flower is beautiful, and is more welcome by its being so early. They should be planted in beds, in the border, or in clumps in the open lawn, and will endure any amount of hard treatment; still, no flower better repays care and attention. Plant the bulbs in September or October—the earlier the better—to enable them to become well established before freezing weather. Set about two or three inches deep, and one inch apart, in clumps or triple rows; if planted singly they are not conspicuous. The bulbs should not be kept long out of the ground, and should not be disturbed oftener than once in two or three years.

| | DOZ. | 100 | |
|-----------------------|------|--------|-----------|
| Snowdrop, Double..... | 25 | \$1.75 | postpaid. |
| “ Single..... | 15 | 1.00 | “ |
| “ Eiwesii Giant..... | 20 | 1.25 | “ |



SPIREA.

SPIREA

It is one of the best hardy herbaceous plants, particularly for cemetery purposes, its deep green, glossy leaves remaining bright and beautiful when those of most every other plant are dusty and faded. It bears numerous, long, feather-like spikes of small flowers of the purest white, which are very useful and highly esteemed for bouquets. For this purpose it is extensively forced by florists for winter flowers. When forcing Spirea Japonica, it should be kept constantly wet. When the clumps are planted in pots, no manure should be added to the earth, and no liquid manure should ever be applied to them when forcing.

Spirea Japonica, fine, strong clumps, *20 cents each; \$2.00 per dozen, postpaid.*

By express at purchaser's expense, 10 cents each; \$1.00 per dozen.

Spirea Japonica, Compacta Multiflora, of compact growth, good for early forcing, very floriferous. *25 cents each; \$2.50 per dozen, postpaid.*

By express at purchaser's expense, 15 cents each; \$1.50 per dozen.

WILD RICE

**Zizania
Aquatica.**

An annual which sows itself in the fall, about the middle of September, lies dormant all

winter, and in spring commences to sprout as soon as the water gets warm, reaching the surface during the first half of June. It grows very rapidly in one to eight feet of water, ripens late in August or early in September. It should be sown in the fall, before ice forms, broadcast from a boat, in two or three feet of water, having a mud bottom. It has been successfully planted through the ice in winter and in the spring, but it succeeds best when planted in the fall.

As an attraction for wild fowl it cannot be equaled. In large ponds and lakes it purifies the water, affords a refuge for the small fry from the large fish, as well as furnishing the small fry plenty of food from the animalculæ upon its stalks; for planting in fish ponds it is especially desirable. It also does well along the shores of marshes, and makes a good hay. In the South two crops can be cut, and all cattle are very fond of it. *Per lb., 40c., postpaid; per 100 lbs., \$20.00 at purchaser's expense for transportation.*

A Beautiful Lawn

The essentials for a fine lawn are proper drainage, a careful preparation of the

soil which should be made as fine and light on the surface as possible, thorough rolling, and a selection of the seeds of such grasses as will present a luxuriant verdure from early spring till late in autumn, and then frequent mowings with a lawn mower. However much care is bestowed on the soil and seed, no lawn will be beautiful without frequent mowing and rolling. Too much care cannot be bestowed upon the selection of grasses, as some varieties are the most luxuriant in spring, others in summer, others again in autumn, and a combination of the proper sorts is required for a perfect carpet-like lawn. We have given much thought and made many experiments to secure the best selection, and think our Central Park mixture the best possible for permanent lawns, resisting the severe droughts of our climate better than any other.

A lawn may be made in either fall or spring, and seed should be sown at the rate of from sixty to eighty pounds per acre. If sown in the fall, sow before the autumn rains have ceased, and, before very cold weather, give the young grass a light dressing of manure. One pound of this mixture is sufficient to sow a space of six hundred square feet.

Kentucky Blue Grass in conjunction with White Clover forms one of the finest and closest of lawns. For this purpose use about four bushels of Blue Grass, and about six pounds of White Clover per acre.

GRASS SEEDS, CLOVER, ETC.

Subject to Variation in Price to Correspond with the Market.

| | | |
|---|-------------------------|------------------------|
| Fine Mixed Lawn Grass | per lb., postpaid, 35c. | Per 100 lbs., \$15 00 |
| Extra Fine Mixed, Central Park Mixture | “ “ 50c. | “ “ 25 00 |
| Orchard Grass | “ “ 40c. | “ “ 17 50 |
| Red Top | “ “ 30c. | “ “ 10 00 |
| Red Top, Fancy, cleaned from chaff.... | “ “ 50c. | “ “ 22 00 |
| Fowl Meadow, or False Red Top | “ “ 50c. | “ “ 25 00 |
| Blue Grass, Kentucky, fancy clean.... | “ “ 35c. | “ “ 14 00 |
| Timothy | “ “ 20c. | “ “ Market price |
| Hungarian | “ “ 20c. | “ “ “ |
| Perennial Rye Grass | “ “ 25c. | “ “ 8 00 |
| Alsike, or Swedish Clover | “ “ 30c. | “ “ 11 00 |
| Bokhara Sweet Clover, (<i>Melilotus alba</i>) | “ “ 40c. | “ “ |
| Crimson Trefoil, or Scarlet Italian. | “ “ 25c. | “ “ 7 00 |
| White Dutch Clover | “ “ 40c. | “ “ 18 00 |
| Lucerne Clover, or Alfalfa | “ “ 25c. | “ “ 9 50 |
| Rye, Fall or Winter | 3 lbs., by mail “ 50c. | per bush. 56 lbs. 1 00 |

The above, by the pound, postpaid; by the bushel or 100 lbs., at purchaser's expense for transportation.

CHOICE FLOWER SEEDS FOR FALL PLANTING

FOR GARDEN, PARLOR, CONSERVATORY AND GREENHOUSE.

Many hardy sorts of flower seeds succeed best if sown in the open border during August, September and October. Some hardy annuals, when sown late in the fall, so that the seeds will remain dormant in the ground during winter, will start earlier in the spring, thrive better and flower sooner than if sown in spring. Such hardy sorts as Columbine, Foxglove, Hollyhock, Pink, Sweet William, etc., that do not bloom until the second season, unless started very early in spring, are particularly recommended for fall planting. They should be sown early enough to make pretty good plants before very cold weather—say not later than first of October. Then they will flower freely the next summer.

South of Central Ohio, fall sowings of flower seeds are particularly to be recommended both for the hardy and half-hardy varieties.

Besides the hardy sorts suited to fall sowing in the garden, our list below embraces many tender varieties which should be sown in pots or shallow wooden boxes of finely sifted soil, for winter and spring blooming in the house. With a little care and at trifling expense for bulbs and seeds, a world of pleasure and comfort can be had from a few flowers in the house in winter.

Our Flower Seeds are all procured from the best sources in Europe and America, and are of the very highest quality.

| | |
|---|----------------|
| AGERATUM, Imperial Dwarf White. Valuable for cut flowers in winter..... | PER PKT. 05 |
| “ Tom Thumb, Dwarf Blue..... | 05 |
| “ Lasseauxi, rose colored..... | 05 |
| “ Conspicuum, white..... | 05 |



AGERATUM.

| | |
|---|----|
| ALYSSUM, Sweet. Flowers all winter in the house if sown in fall. Pure white..... | 05 |
| “ Little Gem, especially adapted for edging..... | 10 |
| BALSAM, Double Solferino, satiny white, streaked and spotted with crimson and lilac..... | 10 |
| “ Double Camellia, double as Camellias, white, blotched with various colors..... | 10 |
| “ Double pure white, fine for florists; nearly every flower is double..... | 20 |
| “ Double dark red (<i>Atrosanguinea plenissima</i>), a very double, dark red variety..... | 10 |
| “ Mixed double dwarf, about one foot high..... | 05 |
| “ Mixed double tall, about two feet high..... | 05 |
| BEGONIA, tuberous-rooted varieties.— | |
| “ Robusta perfecta, robust and compact habit; dark green foliage and large double flowers, of brilliant cinnabar scarlet..... | 25 |
| “ Single mixed..... | 25 |
| “ Double..... | 35 |



BEGONIA, REX.

| | |
|---|----------|
| BEGONIA, fibrous-rooted varieties— | PER PKT. |
| “ Rex, ornamental leaved, <i>Choice mixed</i> | 25 |
| “ Semperflorens alba, pure white..... | 15 |
| “ “ rosea, rose colored..... | 15 |
| “ “ Vernon, foliage deep green, broadly margined with bronze and purple, flowers brilliant red..... | 15 |
| CALCEOLARIA, Hybrida Grandiflora, flowers of immense size; seed saved from finest specimens..... | 25 |
| “ Rugosa, shrubby; grown in and out of doors. Seed saved from finest shrubby sorts..... | 25 |

| | PER PKT. |
|---|----------|
| CANDYTUFT, Rocket (<i>Empress</i>), white, extra large trusses | 05 |
| CARNATION, Double Red Grenadin , very early, charming double scarlet flowers.... | 25 |
| " Extra choice double mixed | 25 |
| " Marguerite . A great acquisition. A large proportion of double flowers of various colors. Sweet scented. Will flower in four months from sowing of seed. With slight protection will live outdoors through the winter..... | 10 |
| CENTAUREA GYMNOCARPA , silvery gray foliage; drooping habit, very graceful..... | 10 |
| CENTAUREA CANDIDISSIMA , silvery white, deeply cut foliage, half-hardy perennial.. | 15 |
| CHRYSANTHEMUM, Frutescens, Marguerite, or Paris Daisy . The pretty white flowers are freely produced, and the plant will grow under almost any circumstances ... | 10 |
| " Coronarum, double white . Annual sort for cut flowers..... | 05 |
| " Coronarum, double yellow . Annual sort for cut flowers..... | 05 |
| " Coronarum, Sulphureum fl. pl. Delicate lemon yellow, double flowers.... | 10 |
| " Superb mixed double , seed from the finest Chinese and Japanese varieties.... | 25 |
| CINERARIA, Choicest Mixed , from the best named varieties..... | 25 |
| " Hybrida flore pleno , the flowers are perfectly double, and the colors run through all the shades peculiar to Cinerarias | 25 |
| COBÆA SCANDENS , beautiful tender perennial climber. Should be started indoors | 10 |
| COLEUS, Finest Hybrids Mixed , beautiful plants for bedding, can easily be grown in the house in winter..... | 25 |
| COLUMBINE, Mixed Double , hardy perennial, best and finest colors..... | 10 |
| CYCLAMEN PERSICUM, Mixed , beautiful pot plants..... | 15 |
| " Giganteum, mixed , very large flowers of great beauty..... | 20 |
| DAISY, Double Mixed | 10 |
| " White | 10 |
| " Red , known as <i>Longfellow</i> | 15 |
| FORGET-ME-NOT (<i>Myosotis Alpestris</i>), blue flowers, with small yellowish eyes. Seed sown in autumn will flower early in spring. Hardy perennial..... | 10 |
| FOXGLOVE (<i>Digitalis</i>), Splendid Mixed . Sow in fall. Hardy biennials or perennials .. | 05 |
| GLOXINIA, Hybrida Mixed , green house perennial plants..... | 25 |
| HELIOTROPE, Dark Varieties Mixed , very fragrant, splendid for pot culture..... | 10 |



LARGE FLOWERING PARISIAN PANSY.



HOLLYHOCK.

| | PER PKT. |
|--|----------|
| HOLLYHOCK, Chater's Finest Mixed , double varieties of the greatest perfection, hardy perennial..... | 15 |
| " Double, pure white, lemon yellow, pink, purple-red, salmon or bluish pink, crimson and deep rose in separate colors | 10 |
| " Choice mixed | 10 |
| IMPATIENS SULTANI , splendid house plant, with brilliant rosy scarlet flowers in profusion..... | 25 |
| LARKSPUR, Double Dwarf Rocket , hardy annual, ten inches high; <i>mixed</i> | 05 |
| " Formosum , rich blue, hardy perennial, three feet high..... | 05 |
| LOVE-IN-A-MIST (<i>Nigella</i>), Damascena, fl. pl. , double blue blossoms; one and a half to two feet high. Hardy annual..... | 05 |
| MATRICARIA EXIMIA GRANDIFLORA, fl. pl. (<i>Double Feverfew</i>), white, double flowers; desirable for bedding..... | 10 |
| MIGNONETTE, Sweet . Seeds sown in fall bloom early in spring..... | 05 |
| " Golden Queen , golden yellow and powerfully fragrant..... | 10 |
| " Machet , covered with massive spikes of deliciously scented red flowers..... | 10 |
| MIMULUS PUNCTATUS (<i>Monkey Flower</i>), large, beautifully spotted blossoms.... | 10 |
| " Tigrinus Duplex , beautiful double tubed flowers..... | 10 |
| PANSY . If sown outside in October will bloom the following spring. Grown indoors they make fine winter blooming pot plants. | |
| " Emperor William , indigo, dark center | 10 |
| " King of the Blacks | 10 |
| " Odiel, or large stained , large, each petal blotched..... | 15 |
| " Pure yellow | 10 |
| " Variogated and striped | 10 |
| " White | 10 |
| " Gold Margined | 10 |
| " Violet, white edged | 10 |
| " Lord Beaconsfield , purple violet, shading to white..... | 10 |
| " Snow Queen, or Snow Flake , flowers of a delicate pure white..... | 10 |

Pansies continued on next page.

SWEET PEAS

The Sweet Pea is one of the most popular of flowers. Every one who cultivates flowers should plant Sweet Peas, for the list of distinct and beautiful varieties is now so large that no one will ever tire of them.

When Sweet Peas are wanted in bloom for winter or early spring, they should be planted indoors early in September; and, to have the best results, the temperature should not exceed 45° at night, to keep them stocky and firm. They should have plenty of air during the day and a full exposure to the sun.

Splendid success may be obtained from sowing Sweet Peas in October or November. A perfectly drained soil so situated as not to be subject to too frequent or severe freezing should be selected, and the seed covered about three inches deep. While you cannot be sure of success from fall sowing, yet it is worth while to take the risk for the advantage of having blooms about a month earlier than you could get them from outdoor sowings made in the spring.

As fast as the flowers come into full bloom they should be cut, for if the pods are allowed to form, the plants will soon stop flowering.

APPLE BLOSSOM.—Standard, rose pink; lighter at the base; wings lighter than standard. *Packet 5c. Oz. 10c.*

BLANCHE FERRY.—Standard, bright pink; wings large and nearly white. This variety is the best of the older sorts. *Packet 5c. Oz. 10c.*

BLANCHE BURPEE.—A splendid pure white. *Packet 5c. Oz. 10c.*

BLUSHING BEAUTY.—Standard, and wings are a beautiful, soft pink. *Packet 5c. Oz. 10c.*

BOREATTON.—Standard, rich satin like maroon; the wings are similar in color to the standard, but with a slight tinge of blue. *Packet 5c. Oz. 10c.*

BUTTERFLY.—Standard, a combination of shades of violet and lavender. *Packet 5c. Oz. 10c.*

CAPTAIN OF THE BLUES.—*Packet 5c. Oz. 10c.*

CARDINAL.—Standard intense crimson-scarlet; wings darker than standard. *Packet 5c. Oz. 10c.*

COUNTESS OF RADNOR.—Very distinct and beautiful shade of lavender. *Packet 5c. Oz. 10c.*

CUPID.—The plant is about 9 inches high and produces clear white flowers. *Packet 10c. Oz. 30c.*

DELIGHT.—Flowers a delicately shaded pink color. *Packet 5c. Oz. 10c.*

DOROTHY TENNANT.—Flowers warm violet, very large and finely formed. *Packet 5c. Oz. 10c.*

DUKE OF CLARENCE.—Rosy claret. *Packet 5c. Oz. 10c.*

EMILY HENDERSON.—Pure white. *Packet 5c. Oz. 10c.*

EXTRA EARLY BLANCHE FERRY.—Flower like the regular stock; plant more dwarf and very much earlier. Incomparably the earliest and best sort for forcing ever introduced. *Packet 5c. Oz. 10c.*

FIREFLY.—Very bright scarlet. *Packet 5c. Oz. 10c.*

GAIETY.—Purple pink on lighter ground. *Packet 5c. Oz. 10c.*

GRAY FRIAR.—Mauve colored, tinged and dotted with darker shade. *Packet 5c. Oz. 10c.*

HER MAJESTY.—Delicate rose-pink. *Packet 5c. Oz. 10c.*

INDIGO KING.—Standard purple-maroon; wings bluer than standard. *Packet 5c. Oz. 10c.*

INVINCIBLE SCARLET.—Bright scarlet. *Packet 5c. Oz. 10c.*

INVINCIBLE WHITE.—*Packet 5c. Oz. 10c.*

JUANITA.—White with stripes and dashes of delicate lavender. *Packet 5c. Oz. 10c.*

KATHERINE TRACY.—A delicate and velvet-like shade of light but brilliant vermilion rose; wings very large, of the same shade as the standard. The finest pink Sweet Pea. *Packet 5c. Oz. 10c.*

LADY BEACONSFIELD.—Standard, salmon-pink; wings primrose yellow. *Packet 5c. Oz. 10c.*

LADY PENZANCE.—Rose-pink, with slight tinge of orange. *Packet 5c. Oz. 10c.*

LEMON QUEEN.—Very light rose-pink, with primrose-yellow shade on the back. *Packet 5c. Oz. 10c.*

LOTTIE ECKFORD.—Standard, a peculiar and delicate shade of magenta-blue; wings shaded lavender, deepening to violet at edge. *Packet 5c. Oz. 10c.*

MONARCH.—Standard rich maroon; wings quite similar in color to the standard, but having a blue shade. *Packet 5c. Oz. 10c.*

MRS. JOS. CHAMBERLAIN.—White, striped with bright rose carmine. *Packet 5c. Oz. 10c.*

MRS. ECKFORD.—Flowers very large, of great substance and perfect form; the standard and wings show a delicate and beautiful shade of primrose-yellow at first, but become white as the flower matures. *Packet 5c. Oz. 10c.*

MRS. GLADSTONE.—Standard, brilliant, but soft rose-pink; wings nearly the same shade as standard. *Packet 5c. Oz. 10c.*

MRS. SANKEY.—Standard, a shell pink; wings a little lighter. *Packet 5c. Oz. 10c.*

ORANGE PRINCE.—Standard, pink suffused with yellow; wings bright light pink. *Packet 5c. Oz. 10c.*

OVID.—Bright pink mottled with darker shade. *Packet 5c. Oz. 10c.*

PRIMROSE.—Standard, yellowish-white in front and pronounced primrose-yellow on the back; wings nearly white. *Packet 5c. Oz. 10c.*

PRINCESS OF WALES.—Striped purple on nearly white ground. *Packet 5c. Oz. 10c.*

QUEEN OF THE ISLES.—Standard is rose-white nearly covered with stripes and splashes of deep rose-red; wings striped like the standard, but with a more purple shade. *Packet 5c. Oz. 10c.*

ROYAL ROBE.—Bright rose-pink. *Packet 5c. Oz. 10c.*

SENATOR.—Standard, delicate lavender, nearly covered with stripes and splashes of purple-maroon; wings striped with a bluer shade than the standard. *Packet 5c. Oz. 10c.*

SPLENDOUR.—Purple-red. *Packet 5c. Oz. 10c.*

STANLEY.—A deep maroon. *Packet 5c. Oz. 10c.*

VENUS.—Rose-pink. *Packet 5c. Oz. 10c.*

WAVERLEY.—Rose-pink and lavender-blue shades which vary as the flowers mature. *Packet 5c. Oz. 10c.*

ECKFORD'S HYBRIDS.—Mixed seed from the best varieties introduced by this celebrated grower. *Packet 5c. Oz. 10c. ¼ lb. 15c.*

CHOICE MIXED.—Includes many of the new sorts and can be depended upon to give fine flowers of a wide range of color. *Packet 5c. Oz. 10c. ¼ lb. 15c.*

Vegetable and Tree Seeds For Fall Planting

The following seeds are suitable for sowing during the summer and autumn months, and will be sent prepaid, by mail or express, on receipt of price, except articles quoted by the bushel, or 100 lbs., which will be sent by freight or express, the purchaser paying charges.

| | Pkt. | Oz. | 2 Oz. | ¼ Lb. | Lb. |
|--|------|------|-------|-------|--------|
| BRUSSELS SPROUTS —Sow in August and September. | | | | | |
| Best Imported..... | 5 | 15 | 25 | 40 | \$1 25 |
| CABBAGE —Sow in September, and winter in cold frame. | | | | | |
| FIRST EARLY SORTS. | | | | | |
| Early Jersey Wakefield | 5 | 20 | 35 | 60 | 2 00 |
| Extra Early Express..... | 5 | 15 | 25 | 40 | 1 25 |
| Very Early Etampes..... | 5 | 10 | 20 | 30 | 1 00 |
| Charleston, or Large Wakefield | 5 | 20 | 35 | 60 | 2 00 |
| Early Large York..... | 5 | 10 | 20 | 30 | 1 00 |
| SECOND EARLY OR SUMMER SORTS. | | | | | |
| Early Dwarf Flat Dutch | 5 | 15 | 25 | 40 | 1 50 |
| Henderson's Early Summer | 5 | 15 | 25 | 40 | 1 25 |
| All Seasons | 5 | 15 | 25 | 40 | 1 25 |
| Early Winnigstadt | 5 | 10 | 20 | 30 | 1 00 |
| Fottler's Early Drumhead, or Brunswick Short Stem | 5 | 15 | 25 | 40 | 1 50 |
| LATE OR AUTUMN AND WINTER SORTS. | | | | | |
| Mammoth Rock Red, the best Red Cabbage | 5 | 20 | 35 | 60 | 2 00 |
| Large Red Drumhead, <i>for pickling</i> | 5 | 15 | 25 | 40 | 1 50 |
| D. M. Ferry & Co's Premium Late Flat Dutch | 5 | 15 | 25 | 40 | 1 25 |
| D. M. Ferry & Co's Premium Late Drumhead | 5 | 15 | 25 | 40 | 1 25 |
| Marblehead Mammoth Drumhead | 5 | 15 | 25 | 40 | 1 50 |
| Savoy Early Dwarf Ulm..... | 5 | 15 | 25 | 40 | 1 50 |
| Savoy Improved American | 5 | 15 | 25 | 40 | 1 50 |
| CAULIFLOWER —Sow in frames in Sept. and October. | | | | | |
| Early Snowball, unsurpassed ¼ oz., \$1.00.... | 25 | 3 00 | 5 00 | 9 00 | .... |
| Extra Early Dwarf Erfurt ¼ oz., 0.75.... | 25 | 2 75 | 4 50 | 8 00 | .... |
| Early Favorite..... | 5 | 1 00 | 1 50 | 2 50 | .... |
| Extra Early Paris..... | 5 | 1 00 | 1 50 | 2 50 | .... |
| Early Erfurt | 5 | 1 50 | 2 50 | 4 00 | .... |
| Early London..... | 5 | 40 | 75 | 1 25 | .... |
| Early Paris, or Nonpariel..... | 5 | 60 | 1 00 | 1 75 | .... |
| LeNormand's Short Stem..... | 5 | 75 | 1 25 | 2 00 | .... |
| Large Algiers | 5 | 75 | 1 25 | 2 00 | .... |
| Veitch's Autumn Giant..... | 5 | 40 | 75 | 1 25 | .... |
| COLLARDS —Sow from August to October. | | | | | |
| Georgia, Southern or Creole..... | 5 | 10 | 20 | 30 | 1 00 |
| ENDIVE —Sow in August. | | | | | |
| Green Curled | 5 | 15 | 25 | 40 | 1 25 |
| Large Green Curled..... | 5 | 20 | 35 | 60 | 1 75 |
| Moss Curled..... | 5 | 15 | 25 | 40 | 1 25 |
| Ever White Curled | 5 | 15 | 25 | 40 | 1 50 |
| Broad Leaved Batavian..... | 5 | 15 | 25 | 40 | 1 25 |
| KALE, or Borecole —Sow in August or September. | | | | | |
| Tall Green Curled Scotch..... | 5 | 10 | 15 | 20 | 60 |
| Dwarf Curled Scotch, or German Greens | 5 | 10 | 15 | 25 | 75 |
| Half Dwarf, Moss Curled..... | 5 | 10 | 20 | 30 | 1 00 |
| Siberian | 5 | 10 | 15 | 20 | 60 |
| German Dwarf Purple..... | 5 | 15 | 25 | 40 | 1 25 |
| LETTUCE —Sow in September or October for winter use. | | | | | |
| Early Tennis Ball, <i>true black seeded, for forcing</i> | 5 | 10 | 20 | 30 | 1 00 |
| Grand Rapids, extra, for forcing | 5 | 15 | 25 | 40 | 1 25 |
| Detroit Market Gardeners' Forcing..... | 5 | 15 | 25 | 40 | 1 50 |
| Tilton's White Star | 5 | 15 | 25 | 40 | 1 25 |
| Denver Market..... | 5 | 15 | 25 | 40 | 1 10 |
| Black Seeded Simpson | 5 | 15 | 25 | 40 | 1 25 |
| Simpson's Early Curled..... | 5 | 10 | 20 | 30 | 1 00 |

LETTUCE—Continued.

| | Pkt. | Oz. | 2 Oz. | ¼ Lb. | Lb. |
|--|------|-----|-------|-------|--------|
| Silver Ball | 5 | 15 | 25 | 40 | \$1 25 |
| Hubbard's Market..... | 5 | 10 | 20 | 30 | 1 00 |
| Big Boston | 5 | 15 | 25 | 40 | 1 50 |
| Early Curled Silesia..... | 5 | 10 | 20 | 30 | 1 00 |
| Ferry's Early Prize Head, the best for family use.. | 5 | 10 | 20 | 30 | 1 00 |
| Hanson, the true hard heading stock | 5 | 15 | 25 | 40 | 1 25 |
| Philadelphia Butter, or Early White Head..... | 5 | 10 | 20 | 30 | 1 00 |
| Deacon, very compact and superb in quality | 5 | 15 | 25 | 40 | 1 25 |
| Frankfort Head, or Salamander..... | 5 | 10 | 20 | 30 | 1 00 |
| Mammoth Black Seeded Butter | 5 | 15 | 25 | 40 | 1 50 |
| Market Gardener's Private Stock..... | 5 | 15 | 25 | 40 | 1 50 |
| Buttercup..... | 5 | 15 | 25 | 40 | 1 25 |
| Large Drumhead, or Victoria Cabbage..... | 5 | 10 | 20 | 30 | 1 00 |

MUSTARD—Sow in August for fall use.

| | | | | | |
|------------------------------------|---|----|----|----|----|
| White English..... | 5 | 10 | 10 | 15 | 40 |
| Southern Giant Curled | 5 | 10 | 15 | 20 | 50 |

ONION—The practice of sowing Onions in the autumn is becoming somewhat prevalent, and in the Middle and Southern States has proved quite successful, but in the extreme Northern States we cannot recommend its adoption. In the South it is practicable to sow the seed late, from which a good bottom set is obtained for use in the spring. With market gardeners it is an object to obtain early, good sized onions in advance of those produced from seed, and the bottom sets so obtained are what is wanted to produce them.

| | Pkt. | Oz. | 2 Oz. | ¼ Lb. | Lb. |
|--|------|-----|-------|-------|--------|
| Extra Early Red | 5 | 10 | 20 | 30 | \$1 00 |
| Large Red Wethersfield | 5 | 10 | 20 | 30 | 1 00 |
| Southport Red Globe..... | 5 | 10 | 20 | 30 | 1 00 |
| Yellow Danvers..... | 5 | 10 | 15 | 25 | 75 |
| Yellow Globe Danvers | 5 | 10 | 15 | 25 | 90 |
| Michigan Yellow Globe | 5 | 10 | 20 | 30 | 1 00 |
| White Portugal (<i>American Silverskin</i>)..... | 5 | 20 | 35 | 60 | 1 75 |
| White Globe..... | 5 | 20 | 35 | 60 | 1 75 |
| Round White Silverskin | 5 | 15 | 25 | 40 | 1 25 |
| Mammoth Silver King..... | 5 | 15 | 25 | 40 | 1 25 |
| Giant Rocca..... | 5 | 10 | 20 | 30 | 1 00 |
| Giant White Italian Tripoli..... | 5 | 10 | 20 | 30 | 1 00 |
| Queen | 5 | 15 | 25 | 40 | 1 25 |

RADISH—For autumn, sow in August; for winter, in September.

| | Pkt. | Oz. | 2 Oz. | ¼ Lb. | Lb. |
|--|------|-----|-------|-------|-----|
| Non Plus Ultra, or Early Deep Scarlet Turnip, forcing | 5 | 10 | 15 | 20 | 65 |
| Early Scarlet, Turnip Rooted..... | 5 | 10 | 15 | 20 | 50 |
| Early Scarlet Turnip, White Tipped, Forcing | 5 | 10 | 15 | 20 | 65 |
| Early Round Deep Scarlet..... | 5 | 10 | 15 | 20 | 55 |
| Early White, Turnip Rooted..... | 5 | 10 | 15 | 20 | 50 |
| Early Deep Scarlet, Olive Shaped, Short Leaf | 5 | 10 | 15 | 25 | 80 |
| Early Scarlet, Olive Shaped..... | 5 | 10 | 15 | 20 | 55 |
| French Breakfast | 5 | 10 | 15 | 20 | 55 |
| Early White, Olive Shaped..... | 5 | 10 | 15 | 20 | 55 |
| Early Long Scarlet, Short Top, improved | 5 | 10 | 15 | 20 | 50 |
| Wood's Early Frame..... | 5 | 10 | 15 | 20 | 50 |
| Improved Chartier, or Shepherd | 5 | 10 | 15 | 20 | 55 |
| Long White Vienna, or Lady Finger | 5 | 10 | 15 | 20 | 60 |
| Long White Naples..... | 5 | 10 | 15 | 20 | 55 |
| Large White Summer, Turnip Rooted..... | 5 | 10 | 15 | 20 | 55 |
| Early White Giant Stuttgart..... | 5 | 10 | 15 | 20 | 55 |
| Golden Globe | 5 | 10 | 15 | 20 | 60 |
| Gray Summer, Turnip Rooted..... | 5 | 10 | 15 | 20 | 55 |

WINTER VARIETIES.

| | | | | | |
|-------------------------------------|---|----|----|----|----|
| Scarlet China | 5 | 10 | 15 | 20 | 65 |
| Large White Spanish..... | 5 | 10 | 15 | 20 | 55 |
| Long Black Spanish..... | 5 | 10 | 15 | 20 | 50 |
| Half Long Black Winter | 5 | 10 | 15 | 25 | 75 |
| Round Black Spanish..... | 5 | 10 | 15 | 20 | 50 |

RAPE—Sow during August and September.

| | | | | | |
|--|--|--|--|-----|-----|
| Dwarf Essex, for sowing, \$8.00 per 100 lbs..... | | | | Oz. | Lb. |
| | | | | 10 | 30 |

| | | | | | |
|--|------|-----|-------|-------|--------|
| SORREL —Sow during August. | | | | | |
| Large Leaved French..... | Pkt. | Oz. | 2 Oz. | ¼ Lb. | Lb. |
| | 5 | 10 | 20 | 30 | \$1 00 |
| SPINAGE —Sow during August and September. | | | | | |
| Savoy Leaved..... | 5 | 10 | 10 | 15 | 35 |
| Round Summer Broad Leaf..... | 5 | 10 | 10 | 15 | 35 |
| Improved Thick Leaved..... | 5 | 10 | 10 | 15 | 35 |
| Victoria | 5 | 10 | 10 | 15 | 40 |
| Long Standing | 5 | 10 | 10 | 15 | 35 |
| Prickly Winter..... | 5 | 10 | 10 | 15 | 35 |
| Long Standing Prickly | 5 | 10 | 10 | 15 | 35 |

TURNIP—In our Northern climate, Ruta Bagas, or Swedes, are sown from about the 20th of June to the 15th of July, requiring a longer season to mature than Turnips, which are sown from the middle of July to the last of August. In the Southern States they can be sown much later, as they remain green all winter, and will endure considerable frost. Two pounds of seed broadcast, or one pound in drills, is about the quantity to sow per acre. Drill sowing is much to be preferred.

| | | | | | |
|---|------|-----|-------|-------|--------|
| | Pkt. | Oz. | 2 Oz. | ¼ Lb. | Lb. |
| Extra Early White Milan | 5 | 10 | 20 | 30 | \$1 00 |
| Extra Early Purple Top Milan | 5 | 10 | 15 | 25 | 90 |
| White Egg..... | 5 | 10 | 15 | 20 | 50 |
| Early White Flat Dutch, Strap Leaved | 5 | 10 | 15 | 20 | 50 |
| Early Purple Top, Strap Leaved | 5 | 10 | 15 | 20 | 50 |
| Purple Top, White Globe | 5 | 10 | 15 | 20 | 50 |
| Scarlet Kashmir | 5 | 15 | 25 | 40 | 1 25 |
| Cow Horn, or Long White..... | 5 | 10 | 15 | 20 | 50 |
| Large White Norfolk..... | 5 | 10 | 10 | 15 | 45 |
| Large Red Top Norfolk..... | 5 | 10 | 15 | 20 | 50 |
| Pomeranean White Globe..... | 5 | 10 | 10 | 15 | 45 |
| Sweet German | 5 | 10 | 15 | 20 | 50 |
| Seven Top..... | 5 | 10 | 15 | 20 | 60 |
| Large Amber Globe..... | 5 | 10 | 15 | 20 | 50 |
| Yellow Stone | 5 | 10 | 15 | 20 | 60 |
| Orange Jelly, or Robertson's Golden Ball | 5 | 10 | 15 | 20 | 50 |
| Purple Top Yellow Aberdeen..... | 5 | 10 | 10 | 15 | 45 |

RUTA BAGAS, OR SWEDES.

| | | | | | |
|--|---|----|----|----|----|
| Monarch, or Tankard | 5 | 10 | 15 | 20 | 60 |
| American Purple Top, or Improved Long Island | 5 | 10 | 15 | 20 | 60 |
| Laing's Purple Top Strap Leaved | 5 | 10 | 15 | 20 | 60 |
| Yellow Swede..... | 5 | 10 | 15 | 20 | 50 |
| Carter's Imperial Purple Top..... | 5 | 10 | 15 | 20 | 50 |
| D. M. Ferry & Co's Improved Purple Top Yellow | 5 | 10 | 15 | 20 | 50 |
| West Norfolk, one of the best | 5 | 10 | 15 | 20 | 50 |
| Drummond's..... | 5 | 10 | 15 | 20 | 50 |
| Shepherd's Golden Globe | 5 | 10 | 15 | 20 | 60 |
| Bangholm Swede..... | 5 | 10 | 15 | 20 | 50 |
| Hall's Westbury..... | 5 | 10 | 15 | 20 | 50 |
| Skirving's King of Swedes..... | 5 | 10 | 15 | 20 | 50 |
| Sutton's Champion..... | 5 | 10 | 15 | 20 | 50 |
| Budlong's White Rock | 5 | 10 | 15 | 20 | 60 |
| White Swede, or Sweet Russian Turnip..... | 5 | 10 | 15 | 20 | 50 |

TREE SEEDS—

| | | | | |
|---|-----|-------|-------|--------|
| | Oz. | 2 Oz. | ¼ Lb. | Lb. |
| Arbor Vitæ, American (<i>Thuja occidentalis</i>)..... | 25 | 40 | 75 | \$2 25 |
| Fir, Silver (<i>Abies pectinata</i>)..... | 10 | 15 | 25 | 90 |
| Pine, Scotch (<i>Pinus sylvestris</i>)..... | 20 | 35 | 60 | 2 00 |
| Pine, Weymouth, or White (<i>Pinus Strobus</i>)..... | 25 | 40 | 75 | 2 25 |
| Spruce, Norway (<i>Abies excelsa</i>)..... | 15 | 25 | 40 | 1 25 |
| Ash, White (<i>Fraxinus Americana</i>)..... | 10 | 15 | 20 | 60 |
| Ash, European (<i>Fraxinus excelsior</i>)..... | 10 | 15 | 20 | 60 |
| Birch, White (<i>Betula alba</i>)..... | 10 | 15 | 25 | 75 |
| Larch, European (<i>Larix Europea</i>)..... | 10 | 20 | 30 | 1 00 |
| Linden, European (<i>Tilia Europea</i>)..... | 10 | 15 | 25 | 75 |
| Locust, Honey (<i>Gleditschia triacanthos</i>)..... | 10 | 15 | 20 | 50 |
| Locust, Yellow (<i>Robinia pseudo-acacia</i>)..... | 10 | 15 | 20 | 50 |
| Mulberry, White (<i>Morus alba</i>)..... | 20 | 35 | 60 | 1 75 |
| Mulberry, Russian..... | 25 | 40 | 75 | 2 50 |

BOOKS SENT POSTPAID ON RECEIPT OF PRICE.

FARM, GARDEN, FRUIT, FLOWERS, ETC.

| | | | |
|---|------------|--|--------------------------|
| Allen's New American Farm Book..... | \$2 50 | How to Grow Onions on Muck Soil..... | paper \$0.25 |
| American Grape Growing and Wine Making..... | 1 50 | Insects and Insecticides..... | 1 50 |
| Barry's Fruit Garden..... | 2 00 | Kalamazoo Celery; its Cultivation and Secret of Success..... | paper .50 |
| Bommer's Method of Making Manures..... | paper .25 | Mushrooms; How to Grow Them..... | 1 50 |
| Brill's Farm Gardening and Seed Growing..... | 1 00 | Mushrooms; How to Grow Them (<i>new</i>)..... | paper .10 |
| Broom Corn and Brooms..... | cloth .50 | My Vineyard at Lakeview..... | 1 25 |
| Bulbs and Tuberos-rooted Plants..... | cloth 2.00 | Onion Culture..... | paper .20 |
| Cauliflowers and How to Grow Them..... | paper .20 | Our Farm of Four Acres..... | paper .30 |
| Celery Growing and Marketing..... | 1 00 | Practical Floriculture..... | 1 50 |
| Elliott's Hand Book for Fruit Growers..... | paper .60 | Quinn's Money in the Garden..... | 1 50 |
| Every Woman Her Own Flower Gardener..... | paper .75 | Robinson's Mushroom Culture..... | .50 |
| Ferns and Ferneries..... | paper 1.30 | Roe's Play and Profit in My Garden..... | 1 50 |
| Fuller's Practical Forestry, very complete..... | 1 50 | Silos, Ensilage and Silage..... | .50 |
| Fuller's Grape Culturist..... | 1 50 | Stewart's Irrigation..... | 1 50 |
| Fuller's Small Fruit Culturist..... | 1 50 | The Language of Flowers..... | cloth 50 cts., paper .25 |
| Fuller's Strawberry Culturist..... | .75 | The Rose; Ellwanger..... | 1 25 |
| Gregory on Onion Raising..... | paper .30 | The Young Market Gardener..... | paper .50 |
| Gardening for Profit..... | 2 00 | Truck Farming in the South..... | 1 50 |
| Gardening for Pleasure..... | 2 00 | Wheat Culture..... | paper .50 |
| Harlan's Farming with Green Manures..... | 1 00 | White's Cranberry Culture..... | 1 25 |
| Harris' Talks on Manures..... | 1 75 | Window Gardening..... | 1 00 |
| Hop Culture in the United States..... | 1 50 | | |
| How to Destroy Insects on Flowers and House Plants..... | paper .30 | | |

HORSES, CATTLE, SHEEP, SWINE, POULTRY, ETC.

| | | | |
|--|--------------|---|--------|
| Canary Birds..... | paper \$0.50 | Randall's Practical Shepherd..... | \$2.00 |
| Dadd's Am. Reformed Cattle Doctor..... | 2 50 | Stewart's Shepherd's Manual..... | 1 50 |
| Dairying for Profit, or the Poor Man's Cow, paper..... | .50 | Stoddard's An Egg Farm..... | .50 |
| Harris on the Pig..... | 1 50 | The Family Horse..... | 1 00 |
| Keeping One Cow..... | 1 00 | The People's Horse, Cattle, Sheep and Swine Doctor..... | 1 00 |
| Lewis' Practical Poultry..... | 1 50 | Willard's Practical Butter Book..... | 1 00 |
| Quinby's New Bee Keeping..... | 1 50 | | |

MISCELLANEOUS.

| | | | |
|--|--------|---|-----------|
| Batty's Practical Taxidermy and Home Decoration..... | \$1 50 | Ornamental Gardening for Americans..... | \$2.00 |
| How to be Your Own Lawyer..... | 1 50 | Scribner's Ready Reckoner and Log Book..... | .35 |
| Hunter and Trapper..... | .75 | Silk Culture..... | paper .30 |

BULBS AND TUBEROUS-ROOTED PLANTS. BY C. L. ALLEN.—Their history, description, methods of propagation, and complete directions for their successful culture in the garden, dwelling and greenhouse. This book contains over 300 pages and is profusely illustrated. **Price, \$2.00.**

HOW TO DESTROY INSECTS ON FLOWERS AND HOUSE PLANTS.—This is just what it is designed to be, an answer to such questions as "How can I rid my plants of the little green lice, the red spider, the little jumping bugs, the earth worms, the ants?" and hundreds of other such questions. This book gives plain, concise directions for destroying all insects likely to injure plants. Many times a few lines from one of its hundred pages will enable one to save twenty times the cost of the book. **Price, 30c.**

WINDOW GARDENING.—This book was written especially as a help and encouragement to ladies and all flower-lovers, to assist them with judicious hints and suggestions in their efforts to make home more beautiful. The book is nicely bound, contains about 300 pages of valuable matter and is profusely illustrated. **Price, \$1.00.**

MUSHROOMS, HOW TO GROW THEM (*new*).—A little book, but full of easily understood directions, which if followed would enable every one to grow their own supply of mushrooms. **Price, 10c.**

ORNAMENTAL GARDENING FOR AMERICANS, BY ELIAS A. LONG.—This is a comprehensive and useful treatise on Ornamental Gardening by Mr. Long, the well-known horticultural writer. We do not know of any other book that gives such extensive and reliable information regarding the arrangement and construction of ornamental gardens and lawns. **Price, \$2.00.**

THE LANGUAGE OF FLOWERS.—The compiler has crowded into this little book an astonishing amount of poetry, sentiment and information. Here one may find choice bits of verse about many of our common flowers; sentences and sentiments which may be delicately expressed by certain flowers, and a sort of dictionary of upwards of 600 of our common cultivated and wild flowers. The book is quite superior to many offered under similar titles. **Price, 50c. (cloth); 25c. (paper).**

Our **SEED ANNUAL** for 1898 will be published about January 1, 1898, and will be mailed free to all applicants, and to customers of this year without ordering it. If your copy does not come early enough for your use, send for it.

ADDRESS **D. M. FERRY & CO.,**

DETROIT, MICH.

BULBS AND SEEDS

AUTUMN
1897



D.M. FERRY & CO.
DETROIT, MICH.